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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

MAR 1956
UNIVERSITY OF ILLINOIS

CLIMATOLOGICAL DATA

ARKANSAS

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MAR 29 1956

JANUARY 1956

Volume LXI No. 1

ASHEVILLE: 1956

ARKANSAS - JANUARY 1956

WEATHER SUMMARY

January was cold. The first half of the month was sunny and practically rainless. Showers were frequent during the last half. The rains during the last half replenished the soil moisture. The principal field work was the preparation of the land for crops.

Temperatures averaged several degrees above normal during the first six days. The cold front, which crossed the State on the 6th, was followed by a week during which temperatures averaged slightly below normal. A second cold front, which crossed the State early on the 15th, was followed by a week of temperatures which averaged 10 degrees to 12 degrees below normal. The following warm-up was gradual and daily mean temperatures rose to near normal by the 27th. Early on the 28th, a warm front moved eastward across Arkansas followed by southerly winds which brought warm moist Gulf air. Temperatures rose to about 20 degrees above normal on the 28th. A slow moving cold front moved into the State from the northwest on the afternoon of the 28th. By the evening of the 29th, the entire State was in the cold air. The last two days of the month were quite cold. Monthly mean temperatures ranged from 33.2 degrees at Siloam Springs to 44.7 degrees at Magnolia 3 N. Monthly mean temperatures were below normal at all stations except two. Temperature departures at stations over the Highland Division averaged about -2.0 degrees and departures at stations over the Delta Division averaged about -2.8 degrees. The highest maximums for the month ranged from 70 degrees at several stations in the extreme northwest to 79 degrees at Paris and Texarkana. In general, most stations in the northern and eastern parts of the State registered their highest temperatures on the 5th or 6th and most stations over the western and southern parts registered their highest maximums on the 28th or 29th. Monthly minimum temperatures ranged from four degrees above zero at Gravette to 24 degrees at Pine Bluff. The coldest temperatures were registered on various dates at southern stations. Most northern stations registered their lowest temperatures on the 16th or 20th.

No rain of importance fell during the first half of the month. Many northern and western stations received several inches of snow on the 18th and lesser amounts on a few later dates. Rain showers fell on many dates during the last half of the month. The amounts were especially generous on the 18th, 28th, and 29th. Numerous stations recorded several inches of rain on the 29th. Alum Fork, where no rain fell in December, recorded 8.33 inches in January of which 7.00 inches were measured on the 29th. This was the greatest daily amount for any stations. Monthly precipitation totals ranged from 0.69 inch (2.15 inches less than normal) at Lead Hill to 9.22 inches (3.93 inches more than normal) at Wilson. Rainfall totals exceeding 4.00 inches were common over a belt about 50 miles wide and extending from near Alum Fork northeastward to Blytheville and Wilson. Stations within that area received more than normal rainfall during January, the departures averaging +1.68 inches. Monthly departures north and west of that area averaged -1.37 inches and departures south and east of that area averaged -1.97 inches. Snowfall exceeded 4.0 inches over most of the northern half of the State. Several northwestern counties received over 8.0 inches of snow. Many southern stations received no snow during January.

The drought intensified during the first half of January. The soil moisture became badly depleted, the rivers were near record low stages, stock water was becoming scarce in some localities, and forest fires were numerous. The meadows and pastures were very dry and the winter grains and cover crops were making no progress. The moisture situation was becoming critical throughout the State. Farm activities consisted principally of breaking land, clearing, fencing, gathering remnant corn and cotton, the care of livestock, and the usual winter chores. The heavy rains which fell over the south and sleet and snow over the west and north during the third week were beneficial to the winter grains, meadows, pastures, and cover crops. The generous thundershowers on the 28th and 29th replenished the soil moisture and filled the small streams to bankfull stages.

STORMS

During the late evening of the 28th, a tornado destroyed three homes and damaged twenty-one others, destroyed seven other buildings and damaged six, and injured twelve persons in Faulkner and White Counties. The principal damage was in Faulkner County.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Fort Smith WB Airport	E	26	8.2	29	SW	28	73	80	60	63	6	3	2	1	0	0	12	53	5.6
Little Rock WB Airport	NNE	11	9.1	24	W	29	69	76	59	61	5	2	4	0	1	1	13	50	5.7
Texarkana WB Airport	-	-	-	-	-	-	-	-	-	-	3	6	3	0	1	0	13	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature											Precipitation									
		Average Maximum	Average Minimum	Average	Departure from long-term mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Min. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from long-term mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																								
ALUM FORK		50.3	28.5	39.4	- 1.2	74	28	20	9+	786	0	3	26	0	8.33	4.75	7.00	29		4	18	5	2	1
ASHDOWN		55.3	29.6	42.5		76	29	17	9	697	0	0	23	0	2.70		1.10	18				5	2	1
BENTON		53.8M	26.3	40.1M	0.5	75	28	14	9	782	0		27	0	3.85		0.99	30	1.4	1	19	8	4	0
BENTONVILLE		44.8	23.4	34.1	- 2.5	70	5	6	16	951	0	4	26	0	1.55	- 1.12	0.56	23		5	24	7	1	0
BOONEVILLE		50.7	26.4	38.6		77	5+	8	20	814	0	0	22	0	1.69		0.57	23		5	19	5	1	0
CAMP CHAFFEE	AM	49.3	22.2M	35.8M		72	7	8	20	920	0	3	27	0	1.25		0.38	19	4.1	3	19		0	0
CLARKSVILLE		50.4	26.2	38.3		77	28	15	12+	822	0	1	27	0	1.38		0.35	18	5.0	3	18+	5	0	0
CONWAY		50.5	29.0	39.8	- 2.2	76	28	19	8	775	0	2	23	0	5.34	0.93	3.43	29	8.0			7	2	1
DARDANELLE		51.0	27.4M	39.2M	- 2.0	76	28	12	20	798	0	1		0	2.34	- 1.22	0.89	28				7	1	0
DE QUEEN		54.7	27.7M	41.2M	- 2.0	74	6+	15	9	741	0	0	25	0	1.71	- 2.01	0.90	18	0.0	0		5	1	0
DEVILS KNOB		45.1	26.4	35.8		67	5	6	16	898	0	4	23	0	1.41		0.53	23	8.4	5	19+	4	1	0
EUREKA SPRINGS		46.7	25.1	35.9	- 2.4	75	5	6	16	893	0	4	25	0	1.98	- 1.23	0.45	23	9.8	4	24+	7	0	0
FAYETTEVILLE		45.9	26.1	36.0		70	28	7	16	892	0	4	23	0	1.64		0.61	23	8.1	3	18+	5	1	0
FAYETTEVILLE CAA AP		45.9	23.5	34.7		72	28	8	16	932	0	4	25	0	1.91		0.79	29	3.6	2	18	5	2	0
FAYETTEVILLE EXP STA		46.4	23.1	34.8	- 3.2	71	28	5	16	929	0	4	28	0	1.21	- 1.67	0.44	23	6.1	3	24	5	0	0
FLIPPIN CAA AP		45.5	22.4	34.0		75	5	7	20	957	0	4	29	0	1.92		0.50	28	9.1	5	24+	5	1	0
FORT SMITH WB AP	R //	47.6	27.4	37.5	- 2.5	74	28	15	20	842	0	3	24	0	1.32	- 1.57	0.55	22	3.0	3	18+	3	1	0
FT SMITH WATER PLANT		50.9	23.0	37.0		75	6	10	16	860	0	0	28	0	1.40		0.66	23	2.5			3	1	0
GILBERT		49.6	21.7	35.7		77	5	5	20	899	0	1	29	0	1.23	- 2.10	0.59	19	10.0	5	19+	3	1	0
GRANNIS		51.6M	29.6M	40.6M	- 0.9	72	6			726	0	1	21	0	*	*			2.9	3	19			
GRAVETTE		45.6	22.4	34.0	- 2.6	70	5	4	16	952	0	4	27	0	1.45	- 1.24	0.55	23	10.5			4	1	0
GREEN MOUNTAIN	AM		25.0M					10	17		0	8	28	0	3.02		1.24	29		5	19+	5	3	1
HARRISON		46.2	20.6	33.4	- 3.4	75	5	6	16	971	0	5	30	0	D 3.29	0.30	D 1.50	18	11.6			5	3	1
HOPE 3 NE	AM	53.9M	30.1M	42.0M	- 2.6	78	30	23	9	710	0	1	23	0	2.25	- 2.74	0.69	18		2	19	6	1	0
HOT SPRINGS 1 NNE		52.0	31.2	41.6	- 1.6	74	28	22	16	716	0	3	21	0	3.10	- 1.83	1.41	29	3.0	2	18+	6	2	1
LEAD HILL		46.9	20.7	33.8	- 3.1	78	5	7	20	961	0	3	29	0	0.69	- 2.15	0.25	28		5	23+	3	0	0
LITTLE ROCK WB AP	R //	48.9	31.1	40.0	- 1.8	75	28	23	24	769	0	3	21	0	5.77	0.65	3.58	29	2.8	2	19	6	2	2
MALVERN		52.2	29.1	40.7		77	28	20	9+	747	0	1	23	0	3.28		1.08	18				6	2	1
MAMMOTH SPRING		47.0	22.5	34.8	- 2.7	72	28	9	20	930	0	4	29	0	O 1.55	- 2.09	0.53	19		5	19+	6	1	0
MARSHALL		47.6	24.3	36.0	- 3.7	74	5+	10	20	892	0	2	25	0	2.43	- 0.78	0.81	19	11.0			4	3	0
MENA		49.2M	29.7	39.5M	- 2.0			16	20	791	0	2	20	0	3.37	- 0.58	2.25	29		6	19	4	1	1
MORRILTON		50.4	28.2	39.3	- 1.4	75	28	18	8+	789	0	2	27	0	5.89	2.03	3.96	29				9	2	1
MOUNT IDA	AM	50.6	24.8	37.7	- 3.3	73	29	9	20	838	0	4	26	0	6.11	1.76	2.62	29	6.0	6	21	7	3	2
MOUNT MAGAZINE		42.7	27.2	35.0		65	5	6	16	922	0	7	23	0	1.77		0.55	29		7	19	5	1	0
MOUNTAIN HOME		47.1	25.1	36.1	- 1.8	75	5	9	16	889	0	5	27	0	1.19	- 1.68	0.35	23	9.0	6	23	5	0	0
MOUNTAIN HOME C OF ENG	AM	45.7	21.0	33.4		74	6+	9	16+	974	0	7	30	0	1.48		0.40	19	8.2	4	19+	6	0	0
NARROWS OAM	AM	54.4	27.1	40.8		76	29+	16	9	747	0	0	25	0	2.73		0.73	19	3.0			7	2	0
NASHVILLE PEACH SUBSTA	AM	53.1	28.9	41.0		75	29	18	12	738	0	0	24	0	3.15		0.75	19	3.6	4	19	7	3	0
NIMROO DAM	AM	50.5M	24.5M	37.5M		75	29	12	20	846	0	2	27	0	6.73		4.10	29		6	19	8	4	1
OKAY		56.8	30.6	43.7	- 1.3	77	28+	15	9	658	0	0	23	0	2.27	- 2.24	0.95	18		2	19	5	1	0
OZARK		50.7	25.9	38.3	- 1.9	76	28	13	16	819	0	1	28	0	1.40	- 1.64	0.44	23		4	19	5	0	0
PARIS		50.9	26.2	38.6		79	28	8	20	811	0	0	25	0	1.55		0.48	18	5.8	5	19	5	0	0
PERRYVILLE		51.8	29.0	40.4	0.5	78	28	18	9	755	0	0	25	0	D 6.66	2.26	4.71	29	4.3			7	2	1
ROGERS		46.3	25.4	35.9	- 1.2	72	5	6	16	899	0	4	24	0	1.55	- 1.09	0.65	23	8.1	6	24	5	1	0
RUSSELLVILLE		51.1	26.9	39.0	- 0.8	77	28	13	20	796	0	1	24	0	3.23	- 0.50	1.53	29	6.5	4	19	5	2	1
SHERIDAN TOWER		55.1M	28.0	41.6M		78	29	18	9	714	0		24	0	5.00		1.77	18				7	3	3
SILOAM SPRINGS	AM	45.1	21.3	33.2		70	6	7	16+	976	0	5	29	0	1.17		0.50	23	6.0	3	19	5	1	0
SUBIACO		50.2	27.9	39.1	- 2.3	77	28	9	20	798	0	1	23	0	1.60	- 1.87	0.51	19	5.0	5	19	6	1	0
TEXARKANA WB AP	R //	53.8	34.0	43.9	- 2.0	79	29	23	9	652	0	1	17	0	2.23	- 2.89	1.33	18	1.0	1	18	4	1	1
TURNPIKE																								
WALDRON		51.3	23.4	37.4		76	28	5	20	848	0	2	27	0	D 1.65	- 2.09	0.50	22	5.0	5	19	6	1	0
WHITE ROCK		44.5	27.6	36.1		67	6	5	16	888	0	5	23	0	1.56		0.52	23	9.8	5	19	5	1	0
DIVISION				37.8											2.67				6.0					
DELTA DIVISION																								
ARKADELPHIA		52.4	30.0M	41.2M	- 2.6	76	28	19	9	739	0	0	23	0	3.75	- 0.88	0.90	19	0.0	0		8	3	0
BALD KNOB		49.1	26.4	37.8		72	28	17	20	837	0	3	28	0	5.57		3.94	29	2.5	2	18	5	3	1
BATESVILLE LIVESTOCK	AM	47.6	21.0	34.3		74	6	10	20	943	0	5	29	0	4.16		2.45	29		7	19	6	2	1
BATESVILLE L AND D NO 1		49.2	24.2	36.7		73	28	10	20	869	0	2	28	0	4.02	- 0.34	2.20	29	9.3	4	19	6	2	1
BLYTHEVILLE		45.2	27.1	36.2	- 3.7	69	5	16	24	888	0	2	25	0	5.73	0.30	3.02	28	4.0			4	3	2
BRINKLEY		49.3	27.9M	38.6M	- 3.4	70	6+	17	14	817	0	1	24	0	5.98	0.78	3.47	29				8	3	1
CAMDEN 1	AM	55.0	29.0	42.0	- 2.5	78	30	18	9	711	0	0	23	0	2.67	- 2.22	0.74	18	0.0	0		6	3	0
CORNING	AM	44.4	25.1	34.8	- 3.2	70	6	16	20	929	0	5	28	0	2.99	- 1.29	1.80	29	5.1			4	2	1
CROSSETT 7 S		56.6	32.1	44.4	- 0.5	77	29	16	14	637	0	0	19	0	3.32	- 2.26	1.07	18	0.0	0		6	3	1
CUMMINS FARM		51.9	30.8	41.4		74	29	20	9	726	0	0	25	0	3.52		1.36	18	0.0	0		5	4	1
DES ARC	AM	49.5	25.0	37.3		73	30	18	9+	853	0	0	28	0	4.95		2.76	30				9	2	1
DUMAS 1		53.4	30.9	42.2	- 2.3	77	29	20	14+	708	0	0	23	0	4.03	- 0.95	1.18	18	T	0		6	5	1
EL DORADO CAA AP		54.7	32.4	43.6	- 2.6	78	29	22	9+	656	0	0	20	0	2.85	- 1.74	1.46	18	0.8	T	17+	5	1	1
FOROYCE 6 W		53.4M	32.8M	43.1M	- 1.6	77	29	21	9	678	0	0	19	0	3.52	- 1.57	1.30	30	0.0	0		6	2	2
HELENA		50.5	31.7	41.1	- 2.0	69	5+	23	17+	732	0	0	20	0	2.71	- 2.77	1.17	19	0.9	T	24+	5	3	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
JANUARY 1956

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure from long-term mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from long-term mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
JONESBORO	46.3	28.1	37.2	- 3.0	70	5	17	24	856	0	2	22	0	2.01	- 3.01	1.20	30	6.5	5	19	3	1	1
KEO	50.1	28.9	39.5		75	28	18	9+	784	0	1	24	0	4.79		2.00	29		1	18+	7	3	2
MAGNOLIA 3 N	56.7	32.7	44.7	- 2.1	78	29	17	9	627	0	0	19	0	1.98	- 2.86	0.70	19	0.5			5	1	0
MARIANNA 2 S	49.3	28.1	38.7	- 3.7	70	6	19	9	809	0	0	25	0	4.23	- 0.46	1.56	29				6	3	1
MARKED TREE	46.6	26.3	36.5	- 2.2	70	5	18	24	875	0	3	28	0	7.14	1.71	3.82	29		2	19+	5	3	2
MONTICELLO 3 S	55.1M	30.3M	42.7M		77	29	18	14	713	0	0		0	4.76		1.25	18	0.0	0		7	5	1
NEWPORT	48.3	26.5	37.4	- 2.4	72	5	17	24	849	0	3	25	0	5.78	0.83	3.42	29	7.5			5	3	2
PARAGOULD	44.6	24.4	34.5		69	5	15	20	939	0	4	28	0	3.29	- 1.79	2.37	29		4	19	3	2	1
PINE BLUFF	51.9	33.0	42.5	- 1.4	74	28	24	9+	691	0	0	16	0	2.90	- 2.33	0.67	19	T	T	19+	8	2	0
PINE BLUFF CAA AP	50.5	31.4	41.0		72	28	20	14	738	0	0	22	0	2.68		1.04	18	T	T	23	6	2	1
POCAHONTAS 1	47.0	24.6	35.8	- 2.9	69	5	12	20	896	0	3	30	0	3.61	- 0.71	2.00	29				5	3	1
PORTLAND AM	53.1	31.1	42.1	- 4.4	75	30	20	14	704	0	0	19	0	3.66	- 1.09	0.97	19	0.0	0		7	4	0
PRESCOTT AM	50.1	27.9	39.0	- 5.5	76	30	20	1+	799	0	1	27	0	2.80	- 1.94	0.80	30				7	3	0
SAINT CHARLES AM	49.7	29.4	39.6		71	7	20	14	781	0	2	24	0	4.01		1.30	19	0.6	T	19+	7	3	2
SEARCY	49.4	28.7	39.1	- 1.5	71	6+	20	16+	798	0	3	25	0	6.50	1.73	4.34	29		2	19+	6	3	1
STUTTGART	51.2	31.0	41.1	- 1.7	71	5+	23	9+	734	0	0	21	0	3.19	- 2.00	1.10	19				7	2	1
STUTTGART 9 ESE AM	48.4	28.4	38.4	- 3.0	69	7	17	24	817	0	1	24	0	3.76	- 2.16	1.43	19	0.0	0		5	2	2
WALNUT RIDGE CAA AP	45.0	25.8	35.4		69	5+	12	20	911	0	5	27	0	4.23		2.09	29	4.1	4	19+	4	3	2
WARREN	54.1	33.5	43.8	- 1.1	77	29	20	14	655	0	0	17	0	4.47	- 0.40	1.52	18	0.0	0		6	3	2
WILSON	47.9M	28.1	38.0M	- 2.4	69	5	17	13	825	0	1	24	0	9.22	3.93	5.50	29		3	19	5	3	3
WYNNE	45.8M	27.1M	36.5M	- 4.5					875	0	1		0	5.39	0.27	3.59	29	5.8					
DIVISION			39.4											4.17				2.0					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
JANUARY 1956

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	D 1.96																		T	D.55	0.45	T	.33	.43			T	T		T	.20	T
ALICIA	D 3.35																		T	0.07				T	0.02			.06	.03	2.40	.77	
ALUM FORK	8.33																		.68				.15	.20			F	.30		7.00		
ALY	4.69																		.20	.58		.05	.32	.18	.10	T		.12	.05	2.23	.86	
AMITY 3 NE	3.70																		.02	1.85		T	.24	.23	T	.04		.11	.19	.45	.57	
ANTOINE	2.43																		.55	.80			.24	.14				.21	.07	.03	.39	
APLIN 1 W	D 5.70																		D.06				.41	.22		T	.17	.11		4.73		
ARKADELPHIA	3.75																		.55	.90		.45	.30		.05		.20	.10		.75		.45
ARKANSAS CITY	2.53																		.02	.83		T	.12	.14	.05			.16	.63	.02	.56	
ASHDOWN	2.70																		1.10	.28		T	.58	.09	.02	.03	.10	.04	.01	.45	T	
ATMENS	2.51																		.30	.43		.05	.25	.05	T	.04		.10	.10	.71	.48	
AUGUSTA	5.23																		.20	.79			T	.24	.05			.10	.20	3.15	.50	
BALD KNOB	5.57																		.62				.22	.17			T	.06	.05	3.94	.51	
BATESVILLE LIVESTOCK	4.16																		T	.65				.29	.13			.09	.10	2.45	.45	
BATESVILLE L AND D NO 1	4.02																		.06	.46		T	T	.16	.13	T		.10	.07	2.20	.84	
BEATY LAKE	5.42																		.90	.55			.05	.31				.10	.45	2.53	.53	
BEAVER	1.58																			.21			.15	.45	.13		.04	.07		.10	.43	
BEECH GROVE	4.26																			.62				T				.02	.27	3.05	.30	
BEEDEVILLE	6.78																		*	1.90				*	.63			.07	.12	3.37	.69	
BENTON	3.85																		.59	.57			.20	.13	.11	.04		.15	.09	.98	.99	
BENTONVILLE	1.55																		.07	.14			.10	.56	.19	.10		.05		.13	.21	
BERRYVILLE 4 NW	1.58																		.03	.21			.01	.53	.10	.02		.05		.23	.40	
BIG FORK	4.41																			.77		T	.50	.13				.15		1.65	1.21	
BIG LAKE OUTLET	7.17											T	T						.42	.40		T	.01	.08	.02	.01		T	.27	5.31	.65	
BLACK ROCK	3.04																		T	.53				T	.17	T		T	.16	1.59	.59	
BLAKELY MOUNTAIN DAM	4.56																		.31	.40		T	.27	.10	T	.04		.07	.10	1.51	1.76	
BLUFF CITY	2.38																		.70	.82	T							.20	.01		.65	
BLYTHEVILLE	5.73																			.87				.02				.32	3.02		1.50	
BOONEVILLE	1.69																		.08	.47			.17	.57	.22	T		T	T	.04	.14	
BOUGHTON	2.35																		.75	.40			.39	.22				.25		.07	.27	
BRADFORD	7.26																		.09	.50			.06	.17	.24			.08	.09	4.55	1.48	
BRINKLEY	5.98																		.73	.35			.10	.30				.22	.21	3.47	.60	
BUFFALO TOWER	D .97																		0.05	D.50			*	.31	.06	.05						
BURDETTE	7.65																			.92				.05					.32	4.96	1.40	
CABOT 4 SW	5.64																		.96	T			.21	.26			.05	.35	T	3.75	.06	
CALICO ROCK	1.88																		.02	.65				.20	.16	T		.18	.01	.31	.35	
CAMDEN 1	2.67																	.67	.74				.20	.23	T	T		.53	.06		.24	
CAMP CHAFFEE	1.25																		T	.38		.26	*	.39	.11	T		T		T	.11	
CARLISLE 1 SW	5.56																		.53	1.25				.03	.30			.18			3.27	
CLARENDON	4.05																		.13	.92			T	.23	.22			*	.27	T	2.28	
CLARKSVILLE	1.38																		.35	.11			.34	.25		.02	T	.04	.02	.22	.03	
CLINTON	2.45																			.63				.10	.34					1.04	.34	
COLD SPRINGS	1.72																		T	.50			.25	.27	.05	T			.05	.50	.10	
CONWAY	5.34																		.50	.18		.01	.26	.23		T	.06	.19		3.43	.48	
CORNING	2.99																			.50				T					.20	1.80	.49	
COTTER	1.00																		T	.40				T	.20					.40		
COVE	4.08																			.70			.32	.12					.15	2.73	.06	
CROSSETT 7 S	3.32																		1.07	.11			.39	.69				.49	T	T	.57	
CRYSTAL VALLEY	4.97																			.10				.30	.36			.18		2.79	.43	
CUMMINS FARM	3.52																		1.36	.37				.53	T			.58			.68	
DAISY	3.21																		.47	.90		.05		.37	.03			.26	.04	.33	.76	
DAMASCUS	D 2.54																		T	D.50				.25	.10			.10	.09	.95	.55	
DANVILLE	2.33																		.01	.73		T	.18	.33	.13	.01		.07		.55	.32	
DARDANELLE	2.34																			.35			.19	.40	.14		.21	.04	.89		.12	
DE QUEEN	1.71																		.90	.10		.08	.18	.05			.08	.17		.15		
DERMOTT	3.06																			.85			.17	.16	.42			.16	.55		.75	
DES ARC	4.95																		.30	.72			.15	.11	.30			.22	.16	.23	2.76	
DEVILS KNOB	1.41																		.04	.41			.02	.53	.15			.06	.04	.05	.11	
DUMAS 1	4.03																		1.18	.60			.13	.50			T	.80	.02		.80	
EAGLE GAP	1.69																		T	.47	T	T	.40	.12		T	T	T	T	.70		
EL DORADO CAA AP	2.85																	.03	1.46			.03	.09	.30	.02	.01	.06	.36	T	.32		.17
EUREKA SPRINGS	1.98																			.20			.15	.45	.13	.32	.04	.07		.31	.31	
EVENING SHADE	3.14																			.70				.27	.11				.12	1.45	.49	
FAYETTEVILLE	1.64																		T	.19			.15	.61	.14	T	.01	T		.49	T	T
FAYETTEVILLE CAA AP	1.91																		T	.17		T	.50	.16	.18	T	.04	T	T	.79		.07
FAYETTEVILLE EXP STA	1.21																		T	.15			.16	.44	.14	.03	.05	.02		.22	T	
FLIPPIN CAA AP	1.92																			.36			.07	.48	.01	T	.22	.07	.50	.18	.02	
FORDYCE 6 W	3.52																			1.05	.15	.05	.20	.30			T	.47	T	T	1.30	
FORESTER 4 WNW	D 3.77																				D.60		.60							2.40	.17	
FORT SMITH WB AP	R// 1.32																		T	.37		.04	.55	.28	T		T	T	T	.06		.02
FT SMITH WATER PLANT	1.40																			.25				.66	.05			.06		.38		
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FULTON	2.42																			.80	.63	.04	.27	.09	T			.25	.04	.03	.27	
GEORGETOWN	5.37																			T	.10		.12	.20	.18	T		.15	.22	2.00	2.40	
GILBERT	1.23																			.04	.59			.42	.18							
GLENWOOD	2.69																			.32	.82	.04	.23	.18				.14	.14	.71	.11	
GRANNIS	*																			.31	.58		.29	T				T	*	*	*	
GRAVELLY	D 4.09																			D.10	D.62	D.03	.23	.27	.05	.01		.12	.02	2.43	.21	
GRAVETTE	1.45																		T	.19	.06		T	.55	.33	T	.02	T		.30		
GREEN FOREST	1.79																				.32		.02	.52	.19						.74	
GREEN MOUNTAIN	3.02																			.38			.62	.54						1.24	.24	
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENWOOD	1.49																		T	T	.33	.22	.50	.19						.25		
GURDON	2.17																			.42	.87	T	.11	.13	.12	T			.21	T	.31	
HAMPTON	2.08																			.66	.21	.11	T	T				.30			.80	
HARRISON	D 3.29																		01.50	.52			.20	.84			.10	.06		.04	.03	
HEBER SPRINGS 3 NE	3.27																			.07	.48		.03	.19	.10				.08	1.68	.64	
HECTOR	D 1.81																				D.56		.10	.17			.07	.13	.11	.43	.24	
HELENA	2.71																		T		1.17		T	.06	.57			.12	.16		.63	
HENDERSON 2 W	1.16																		.20	.20			T	.38				.15	.23			
HOPE 3 NE	2.25																		.69	.45		.08	.19	.16	T	T		.24	.01	.04	.39	
HOPPER	3.40																		.47	.55		.04	.21	.29	.04	T		.17	.15	.83	.65	
HORATIO	2.49																		.51	.69		.05	.26	.12				.19	.27	.12	.28	
HOT SPRINGS 1 NNE	3.10																		.90	.12	T	.02	.27	.11					.01	.01	.24	.01	1.41	T	
HUTTIG DAM	3.48																		.14	1.28			.44	.63	.12			.12	.20	.03	.52	
INDEX	2.30																		.50	.55			.35	.10	.10	.10	T	.20			.40	
JASPER	1.56																		T	.42				.47	.11	.03		.08		.25	.20	
JESSIEVILLE	8.79																		.32	.46		.06	.25	.20	.12	.05		.13	.10	2.15	4.95	
JONESBORO	2.01																		.05	.40				.05	.07			.04	T	.20	1.20	
KEO	4.79																		1.37	.13			.12	.23			.08	.23		2.00	.63	
LAKE CITY	5.55																		T	.99				T	.10	T			.17	3.12	1.17	
LANGLEY	7.11																		.40	.45		T	.10	.58	T	T	T	.25	.30	.25	4.78	
LEAD HILL	.69																		.08	.12				.24					.25			
LEE CREEK	D 1.23																		0.05	.22		.64	.12				T	T			.20	
LEOLA	2.88																		.76	.83				.38				.21	.09	.02	.59	
LITTLE ROCK WB AP	R// 5.77																		1.29	.02	T	T	.20	.30	T	T	.15	.18	.05	3.58	T	
LITTLE ROCK FILTER PL	5.86																		1.15				.27	.28	T			.19	.27	.05	3.65	
LOST CORNER	2.21																			.57				.12								1.52	
LOUANN 2 SE	3.34																		1.39	.16				.20	.31	.32	.06	.52			.38	
LURTON	D 1.21																		0.10	.39				T	.51				.11		.10	
MADISON	5.88																		.17	1.11				.19	.17			.13	.41	2.10	1.60	
MAGNOLIA 3 N	1.98																		.25	.70				.34				.42			.27	
MALVERN	3.28																		1.08	.06			.25	.15			.03	.33		.90	.48	
MAMMOTH SPRING	D 1.55																		D.20	.53				.13	.15				.04	.14	.36	
MARIANNA 2 S	4.23																		.73	.73			.09	.48				.39	.08	1.56	.17	

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
JANUARY 1956

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	7.14																		T	.82				.08	.15			T	.23	3.82	2.04	
MARSHALL	2.43																		T	.81				.14	.71						.77	
MARVELL	3.38																		.20	.75				.25	.50			.10	.43		1.13	
MELBOURNE	D 2.73																			D.40		D.35								1.68	.30	
MENA	3.37																		.08	.47		T	.29	.14	T	.01	T	.09	.02	2.25	.02	
MONTICELLO 3 S	4.76																		1.25	.47	.03		.10	.50			T	.84		.95	.62	
MOROBAY L AND D NO 8	3.28																		.58	1.08			.03	.21	.03	T		.15	.37	.29	.54	
MORRILTON	5.89																		.13	.75		.09	.11	.26	.11	T		.16	.13	3.96	.19	
MOUNT IDA	6.11																		.30	.75		.09	.27	.17		.02		.14		2.62	1.75	
MOUNT MAGAZINE	1.77																		.32	.26			.41	.23						.55	T	
MOUNTAIN HOME	1.19																		.14	.21			.04	.35				.11		.34		
MOUNTAIN HOME C OF ENG	1.48																		T	.40				.24	.20	T		.23	T	.25	.16	
MOUNTAIN VIEW 1 W	2.59																		.02	.45				.38	.20			.27	.04	.89	.34	
MULBERRY 6 NNE	1.36																			.34			T	.60	.10	.07		.05	T	T	.20	
NARROWS DAM	2.73																		.61	.73			.26	.18	.03				.17	.40	.35	
NASHVILLE PEACH SUBSTA	3.15																		.70	.75		.02	.26	.16	.02	.02		.31	.06	.15	.70	
NATHAN 4 WNW	3.05																			1.20			.33					.28	.20	.16	T	.88
NEWHOPE 3 E	3.32																		*	2.47								.15	.25	*	.45	
NEWPORT	5.78																		.03	.62				.23	.20			.06	.04	3.42	1.18	
NIMROD DAM	6.73																		.10	.60	.02		.22	.50	.15	T		.38	.06	4.10	.60	
ODELL	4.97																		.05	1.30			1.80	.55	1.00	.04	T		.02		.21	
ODEN	5.50																		.12	.56		.10	.35	.22	.05			.25	.55	2.15	1.15	
OKAY	2.27																		.95	.30		.05	.41	.06	T	T	.08	.11	.02	.29		
OSCEOLA	6.90																		.07	1.01				T	.14				.16	3.92	1.60	
OWENSVILLE	4.11																		.47	.45			.02	*	.21			.05	.17	.72	2.02	
OZARK	1.40																		T	.43			.14	.44	.15	T		.01	.02	.06	.15	
OZONE	1.29																	T		.38		T		.32	.36			.03	T	.04	.16	
PARAGOULD	3.29																			.15			.02	.02						2.37	.73	
PARIS	1.55																		.48	.14		T	.42	.39	T	.02	T	T		.10	T	
PARKIN	4.92																		T	.86				.31	.22			T	.18	2.10	1.25	
PERRYVILLE	D 6.66																			D.43		T	.38	.30			.10	.62		4.71	.12	
PINE BLUFF	2.90																		.33	.67			.06	.32	.21	.01		.30	.11	.28	.61	
PINE BLUFF CAA AP	2.68																		1.04	T	T		.17	.37	T	T	.19	.20	.01	.67		.03
PINE RIDGE	4.24																		.16	.51		.08	.31	.12	T	.05		.10	.06	2.20	.65	
POCAHONTAS 1	3.61																			.51				.50				T	.15	2.00	.45	
PORTLAND	3.66																		T	.97			.35	.40	.52			.18	.52		.72	
PRESCOTT	2.80																		.60	.58		.08	.18	.24	.02		.20		.10		.80	
RATCLIFF	2.13																			.52		.67		.51	.16	T	T	T	.05		.22	
RISON	2.82																		.42	.80				.47	.07			.25	.13	.03	.63	.02
ROGERS	1.55																		.10	.09			.15	.65	.20		.03		.06	.24	.03	
RUSSELLVILLE	3.23																		.40	.30			.29	.59				.05	.03	1.53	.04	
SAINT CHARLES	4.01																		.13	1.30			T	.37	.53			.26	.33		1.09	
SAINT FRANCIS	3.72																			.85						.02			.10	1.75	1.00	
SALEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEARCY	6.50																		.18	.56			T	.05	.20			.08	.20	4.34	.89	
SHERIDAN TOWER	5.00																		1.77				.10	.22	T	T		.19	.22	1.50	1.00	
SHIRLEY	2.23																			.08			T	.45				.10	.10	1.50		
SILOAM SPRINGS	1.17																		.10	.19			.05	.50	.19	.04		T	T	T	.10	
SPARKMAN 4 E	2.80																		.10	.30			.70	.10	.20	.10		.20	.20		.90	
STAMPS	2.86																		.61	.80			.20	.18	.12	.02		.45	.05		.43	
STAR CITY 2 S	3.71																		.54	1.21				.52				.30	.37		.77	
STEVE	D 5.01																			D.50										3.00	1.51	
STUTTGART	3.19																		.17	1.10				.45	.23			.18	.19	.05	.82	
STUTTGART 9 ESE	3.76																			1.43			T	.23	.32				.36	.05	1.37	
SUBIACO	1.60																		.05	.51			.43	.15	.17			.04		.14	.11	
SUGAR GROVE	1.48																			.75				.35	.24				.04	.02	.08	
TAYLOR	3.15																		.67	1.06			.48	.23	.04	.05		.12	.06		.44	
TEXARKANA W8 AP R//	2.23																	.07	1.33	-	T	.07	.32	.06	.02	T	.04	.10	T	.15		.07
TURNPIKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WALDRON	D 1.65																		D.30	D.20	.10	.20	.50	.30				T	T	.05		
WALNUT GROVE	3.66																		.43	.13			.10	.20			T	T		2.80		
WALNUT RIDGE CAA AP	4.23																		.69	.03			.04	.05	T		.04	.24	1.05	2.09		
WARREN	4.47																		1.52	.41		T	.10	.42	T			.69	.02	T	1.31	
WASHITA	4.70																			.80			.40								3.50	
WHITE ROCK	1.56																		.02	.41			.10	.52	.15	.07		.06	.04	.12	.07	
WHITECLIFFS	2.78																		.48	1.00			.40	.15	T	T		.20		.10	.45	
WILSON	9.22																			1.60						.25			.30	5.50	1.57	
WYNNE	5.39																		*	1.15			.07		.39			.19		3.59		
YELLVILLE	2.37																			.60	T	.22	.26	.31			.22		.17		.59	

Table 5

DAILY TEMPERATURES

ARKANSAS
JANUARY 1956

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	70	71	61	68	69	68	69	45	53	50	51	48	54	49	50	44	33	31	34	30	36	38	37	32	46	45	42	74	72	44	44	50.3
	MIN	30	30	32	29	36	32	30	24	20	31	31	22	29	22	29	20	22	25	28	26	29	33	29	22	26	30	33	41	42	26	23	28.5
ARKADELPHIA	MAX	61	67	67	64	68	70	64	48	53	53	55	51	52	51	59	47	39	34	33	33	42	42	41	35	44	50	48	76	73	55	50	52.4
	MIN	28	32	30	26	30	36	39	25	19	31	30	25	23	21	26	26	26	30	30	25	31	38	34	27	31	36	39	47		31	29	30.0
ASHDOWN	MAX	69	67	65	66	72	71	68	52	53	56	61	56	54	55	61	51	44	38	34	34	40	43	42	48	47	48	52	75	76	67	49	55.3
	MIN	30	31	27	22	28	34	34	24	17	21	28	18	18	23	25	25	26	28	24	22	32	37	36	29	29	35	44	52	60	28	32	29.6
BALO KNOB	MAX	60	64	63	63	70	70	64	44	51	51	50	48	49	47	48	43	32	32	38	36	43	40	35	30	44	41	43	72	71	40	40	49.1
	MIN	25	31	25	31	25	30	27	22	20	25	32	27	26	18	22	19	23	28	25	17	20	34	27	19	26	30	31	42	40	27	24	26.4
BATESVILLE LIVESTOCK	MAX	56	62	65	61	65	74	72	41	48	49	51	50	46	52	50	46	30	31	31	36	40	41	36	29	30	39	36	53	72	43	41	47.6
	MIN	21	35	30	27	31	32	21	14	15	16	20	21	17	16	17	11	12	21	25	10	13	26	23	11	14	24	25	29	39	21	13	21.0
BATESVILLE L AND O NO 1	MAX	60	64	62	63	71	70	66	45	50	49	50	47	50	47	45	40	39	32	35	40	43	44	37	32	40	38	40	73	70	41	41	49.2
	MIN	29	33	23	22	27	28	26	16	14	21	29	26	16	18	26	17	24	24	23	10	21	29	27	13	25	29	31	40	39	26	17	24.2
BENTON	MAX	63	68	65	65	67	70	53	47	53	52	53	47	52	51	55	40	33	32	36									75	70	46	44	53.8
	MIN	25	28	25	20	26	29	31	21	14	19	26	20	17	16	22	23	23	27	27	27	29	35	30	22	28	31	35	42	44	29	24	26.3
BENTONVILLE	MAX	58	56	57	63	70	59	44	48	50	38	37	40	51	51	41	26	34	30	30	41	42	40	37	28	35	35	48	69	50	35	45	44.8
	MIN	39	28	22	27	30	39	19	17	18	18	16	16	13	28	24	6	18	25	19	10	16	34	27	21	26	24	33	45	32	15	20	23.4
BLYTHEVILLE	MAX	58	60	57	60	69	65	49	41	41	45	37	35	45	48	42	37	32	33	36	38	42	36	34	31	36	37	47	65	64	39	41	45.2
	MIN	32	37	32	33	35	41	21	18	19	21	30	26	19	20	32	20	19	27	29	24	29	28	22	16	25	27	32	41	36	27	23	27.1
BOONEVILLE	MAX	63	65	60	70	77	72	62	50	53	51	54	48	55	55	46	37	33	34	34	33	37	40	41	36	48	43	43	77	69	45	41	50.7
	MIN	35	33	24	20	26	30	34	21	15	25	23	17	14	31	25	16	22	29	20	8	29	34	33	26	27	34	35	43	43	24	21	26.4
BRINKLEY	MAX	59	64	62	63	67	70	68	45	45	50	47	42	48	48	51	45	33	33	35	35	49	48	37	32	41	42	43	70	69	43	43	49.3
	MIN	29		25	28	34	35	29	20	20	21	28	28	23	17	24	23	21	28	28	29	31	35	25	20	28	31	35	43	43	29	26	27.9
CAMDEN 1	MAX	55	65	67	67	68	73	74	58	50	52	55	57	49	55	57	62	50	39	35	34	40	50	45	36	36	53	48	64	76	78	56	55.0
	MIN	21	30	31	25	25	29	40	24	18	19	22	25	20	19	20	28	24	27	31	29	30	35	35	27	27	35	37	43	60	34	30	29.0
CAMP CHAFFEE	MAX	55	62	62	60	66	70	72	47	48	53	49	53	47	55	49	42	31	33	33	29	31	37	40	37	34	47	38	69	69	71	40	49.3
	MIN	23	31	22	19	22	24	23	20	14	18	23	18	14	15	22	16	16	27	20	8	15	30	29	27	26	32	34	36			19	22.2
CLARKSVILLE	MAX	62	62	63	66	70	72	61	50	53	54	56	54	54	50	46	37	34	34	34	30	38	42	41	35	48	42	42	77	69	44	42	50.4
	MIN	31	29	24	22	27	31	32	17	18	26	23	15	17	30	26	15	24	28	24	16	28	34	32	25	26	32	34	41	39	25	20	26.2
CONWAY	MAX	62	64	64	67	70	73	66	48	50	52	54	50	54	49	50	43	33	33	34	32	40	40	39	32	46	44	43	76	72	43	41	50.5
	MIN	33	39	32	27	31	34	31	19	20	27	31	25	22	22	25	21	25	29	28	20	31	35	31	24	28	33	35	43	43	28	26	29.0
CORNING	MAX	54	54	60	59	60	70	64	37	42	46	45	39	38	47	46	40	31	31	31	38	40	46	35	30	27	35	37	50	66	38	39	44.4
	MIN	29	38	27	29	32	31	23	21	21	21	26	24	27	21	23	17	19	23	29	16	17	26	24	17	20	27	30	35	38	26	22	25.1
CROSSETT 7 S	MAX	60	70	65	67	72	73	67	50	51	55	53	49	53	56	64	59	43	40	38	47	56	53	45	36	49	51	53	73	77	75	55	56.6
	MIN	26	38	34	26	32	44	41	25	19	20	27	28	18	16	29	24	24	31	33	30	32	42	35	29	34	29	44	52	66	37	31	32.1
CUMMINS FARM	MAX	60	67	62	66	70	70	60	45	47	51	48	44	48	51	59	50	35	34	36	37	50	47	44	34	48	47	47	70	74	60	48	51.9
	MIN	32	38	30	32	32	43	31	24	20	25	27	29	22	21	29	28	21	30	29	31	32	40	28	25	31	32	38	38	57	31	29	30.8
DARDANELLE	MAX	65	64	64	69	74	75	62	49	54	55	54	50	54	54	50	38	34	34	33	32	39	40	40	34	46	43	42	76	68	49	41	51.0
	MIN	29		28	25	30	34	31	22	18	26	30	19	19	25	28	19	25	29	22	12	30	33	32	25	26	33	35	42	43	27	25	27.4
DE QUEEN	MAX	62	72	69	68	73	74	60	54	58	57	64	63	59	56	59	45	38	34	41	33	41	43	42	38	54	48	47	74	73	48	49	54.7
	MIN	28	30	27	22	27	32	30	24	15	18	24	18	18	27	25	23	28	30	21	22	30	35	37	30	31	37	38	45		28	30	27.7
DES ARC	MAX	60	61	64	64	64	69	70	43	44	48	51	49	44	49	50	44	34	33	33	36	34	50	48	35	35	43	39	58	70	73	38	49.5
	MIN	30	30	26	26	28	34	25	21	18	18	27	24	18	18	20	20	20	22	24	19	20	32	25	18	18	28	30	36	53	26	22	25.0
DEVILS KNOB	MAX	56	61	59	60	67	64	53	46	51	45	49	49	50	45	40	30	31	29	33	37	35	34	33	30	37	33	38	66	62	38	37	45.1
	MIN	33	36	40	38	48	49	21	18	27	25	24	20	25	26	28	6	18	23	20	20	23	30	25	19	20	25	29	33	33	17	18	26.4
DUMAS 1	MAX	62	71	62	68	72	72	56	46	48	51	46	45	45	52	62	48	39	35	38	39	50	46	44	41	51	50	50	71	77	70	49	53.4
	MIN	23	38	31	29	34	45	31	22	26	25	28	22	21	20	29	27	20	30	30	31	30	34	29	29	31	33	36	47	66	32	29	30.9
EL DORADO CAA AP	MAX	63	71	66	67	72	74	53	49	51	54	56	48	52	57	63	44	39	34	34	45	55	46	48	35	53	49	60	75	78	51	55	54.7
	MIN	29	40	36	28	41	43	32	24	22	29	30	27	24	22	29	26	25	30	31	28	33	41	31	27	33	32	43	53	50	35	31	32.4
EUREKA SPRINGS	MAX	58	59	57	65	75	66	52	47	53	44	39	42	50	52	45	29	32	30	34	44	46	41	36	31	34	35	44	71	60	36	40	46.7
	MIN	36	34	32	36	48	42	19	19	22	21	19	12	19	31	26	6	12	25	20	19	23	32	24	18	22	26	32	40	31	16	16	25.1
FAYETTEVILLE	MAX	58	57	56	62	69	62	49	50	50	39	43	43	54	50	41	27	35	31	31	41	40	40	38	30	36	38	49	70	53	36	46	45.9
	MIN	38	33	26	33	45	30	21	21	19	22	19	18	18	35	25	7	20	25	19	16	22	34	27	25	27	30	35	48	32	19	20	26.1
FAYETTEVILLE CAA AP	MAX	58	60	56	63	71	63	43	51	49	40	43	43	56	50	40	24	36	30	30	42	41	41	33	30	37	40	51	72	46	36	47	45.9
	MIN	41	26	21	21	33	26	23	17	15	18	17	20	13	35	22	8	20	24	16	9	19	33	27	27	30	31	36	45	24	19	14	23.5
FAYETTEVILLE EXP STA	MAX	57	57	56	62	70	63	50	52	49	45	43	42	54	50	42	29	32	32	33	40	41	40	39	31	35	37	50	71	54	35	47	46.4
	MIN	35	30	21	28	41	28	19	15	16	18	16	16	15	32	23	5	17	23	17	10	18	31	24	22	25	27	32	45	31	17	18	23.1
FLIPPIN CAA AP	MAX	61	59	58	67	75	64	41	45	52	46	48	46	49	48	40	27	33	32	31	39	42	37	33	24	36	36	39	74	49	38	40	45.5
	MIN	26	33	25	29	26	27	25	12	14	26	26	21	14	18	26	10	21	27	12	7	18	32	21	12	23	24	31	38	30	22	17	22.4
FORDYCE 6 W	MAX	62	67	65	66	69	70	60	48	51	52	53	48	52	52	60	53	37	35	34	34	46	42	42	33	51	47	48	74	77	74		53.4
	MIN	35	40	38	31	39	45	35	24	21	27	30	27	26	26	34	26	23	30	29	28	30	34	32	25	31	35	39	47	66	31		32.8
FORT SMITH W8 AP	MAX	62	61	61	66	72	73	48	49	53	49	52	46	54	54	42	31	33	33	27	30	36	41	38	34	45	37	44	74	54	38	40	47.6
	MIN	30	36	30	25	29	34	30	23	21	26	23	19	18	29	31	16	25	27	16	15	29	36	34	27	29	35	35	44	30	25	23	27.4
FT SMITH WATER PLANT	MAX	59	62	61	65	69	75	63	51	54	52	52	54	54	52	48	35	34	35	38	39	40	43	43	40	43	41	43	74	70	46	44	50.9
	MIN	22	25	21	20	23	27	26	14	15	21	23	13	15	25	21	10	22	27	22	13	19	29	32	23	25	31	33	40	39	22	15	23.0
GILBERT	MAX	64	65	62	69	77	68	57	49	56	48	49	45	51	50	43	35	34	34	35	45	45	41	36	29	41	38	40	75	72	42	44	49.6
	MIN	25	28	18	26	22	23	20	10	11	18	22	23	11	15	25	12	20	27	27	5	18	27	27	16	24	29	32	40	37	24	11	21.7
GRANNIS	MAX	60	68	64	60	66	72	64	50	53	52		59	55	51	54	43	38	38	36	31	40	42	42	41	51	46	45	71				51.6
	MIN	30	37	38	30	35	41	36	21	22	30		26	28	27	28	19	25	25	18	22	27	35	28	29	28	34	36	43				29.6
GRAVETTE	MAX	59	57	57	65	70	58	50	51	49	38	42	42	55	51	40	25	33	29	32	44	45	41	37	29	35	36	48	67	49	35	44	45.6
	MIN	36	25	19	23	40	32	18	16	18	20	15	17	20	20	21	4	18	22	16	9	14	33	26	21	26	25	32	46	29	14	20	22.4
GREEN MOUNTAIN	MAX	58		52		58			48	50	42	40	38	38			28	32	28	30	28	34		30	28					62	40	34	
	MIN	30	28	30	28	30	36	28	30		26	22	24	26	24	20	12	10	12	22	18	22	22	20	18	22	30	34	38	32	28	28	25.0
HARRISON	MAX	60	59	58	69	75	65	53	45	51	46	42	43	50	47	47	29	32	31	32	34	35	40	35	27	38	35	38	74	65	37	40	46.2
	MIN	29	32	20	25	30	26	18	8	11	21	20	16	11	19	27	6	16	23	20	13	21	25	22	16	18	23	29	33	30	18	12	20.6
HELENA	MAX	56	64	61	62	69	68	65	56	45	45	45	38	46	50	54	48	36	35	38	36	49	48	44	37	41	44	45	68	69	58	47	50.5
	MIN	33	39	35	35	34	42	28	25	24	26	32	29	26	25	30	27	23	32	32	32	33	40	27	23	31	32	36	44	48	32	27	31.7
HOPE 3 NE	MAX	59	64	71	69	67	72	73	49	50	53	55	59	53	53	56	62	43	36	33	32	33		42	37	34	53	45	64	77	78	44	53.9
	MIN	26	35	34	29	31	31	39	25	29	24	24	25	24	24	25	25	25	27	28	28	28		35	28	28	33	37	40	63	30	30	30.1

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	61	67	65	65	68	73	63	51	55	55	57	54	57	52	55	45	39	32	32	30	36	39	38	33	51	47	45	74	70	55	47	52.0
	MIN	36	36	31	29	47	50	32	24	24	33	32	24	27	30	36	22	24	27	26	25	29	34	32	24	29	32	36	44	38	28	26	31.2
JONESBORO	MAX	59	61	65	61	70	65	51	43	45	47	42	40	46	49	42	38	37	34	36	38	40	38	31	29	38	36	43	67	65	42	38	46.3
	MIN	33	40	33	35	40	43	24	21	23	25	29	26	22	22	34	19	23	27	27	20	27	27	25	17	24	29	31	39	37	26	23	28.1
KEO	MAX	62	66	64	67	71	70	57	45	48	51	52	45	50	49	55	41	33	32	35	34	45	39	39	35	48	42	45	75	67	46	45	50.1
	MIN	30	38	29	29	33	34	31	21	18	23	27	26	20	18	27	23	22	29	28	28	32	37	29	23	29	30	36	44	45	29	27	28.9
LEAD HILL	MAX	61	60	59	69	78	64	49	48	53	44	45	44	50	50	40	30	33	32	33	40	46	47	37	27	35	35	37	75	55	38	40	46.9
	MIN	26	26	29	19	25	23	22	9	11	18	23	20	10	18	27	10	18	25	15	7	12	30	25	14	23	23	32	36	33	20	12	20.7
LITTLE ROCK WB AP	MAX	62	66	63	66	69	71	50	45	50	51	52	47	50	48	51	34	32	32	34	33	41	39	34	31	47	40	49	75	68	42	43	48.9
	MIN	32	40	36	34	37	40	29	26	26	34	31	25	30	24	31	24	24	28	29	27	31	34	27	23	28	32	36	49	40	29	28	31.1
MAGNOLIA 3 N	MAX	65	73	71	69	73	75	71	50	52	54	57	52	53	61	62	55	38	37	40	42	47	45	44	35	53	51	55	74	78	73	54	56.7
	MIN	32	35	36	25	38	47	40	24	17	25	28	24	24	24	29	24	26	30	29	32	31	42	34	29	33	33	42	53	65	32	30	32.7
MALVERN	MAX	63	67	65	65	69	73	63	48	55	52	54	51	55	53	56	47	35	33	35	32	40	41	39	33	53	49	49	77	74	49	43	52.2
	MIN	28	33	30	23	31	33	34	23	20	24	29	22	28	20	24	20	26	28	29	28	30	36	31	25	30	33	36	45	47	29	26	29.1
MAMMOTH SPRING	MAX	63	58	59	66	63	67	55	47	53	49	47	47	51	49	40	34	31	32	32	41	41	38	35	27	37	36	40	72	67	40	40	47.0
	MIN	25	35	20	18	24	25	21	14	14	19	26	23	16	17	29	12	19	25	27	9	27	23	22	15	22	24	30	37	31	23	26	22.5
MARIANNA 2 S	MAX	58	65	61	63	68	70	69	45	46	47	46	38	47	50	52	42	34	34	36	35	51	46	40	34	40	41	44	68	67	46	44	49.3
	MIN	29	35	28	24	32	38	25	23	19	21	29	26	22	20	24	23	20	29	29	29	31	37	25	21	28	31	34	42	43	29	25	28.1
MARKEO TREE	MAX	58	61	60	60	70	69	56	42	45	46	45	38	45	45	45	39	33	32	36	39	45	38	32	32	37	38	46	66	66	39	41	46.6
	MIN	30	32	27	27	31	33	23	21	20	19	28	26	22	19	30	20	22	28	28	22	30	30	22	18	22	30	32	41	37	22	24	26.3
MARSHALL	MAX	62	62	58	62	74	66	54	48	52	47	46	43	51	47	42	34	37	32	37	40	41	38	35	27	39	35	40	74	70	40	43	47.6
	MIN	32	33	24	30	39	33	23	12	15	22	23	22	16	28	33	11	20	25	20	10	21	32	25	15	23	23	32	39	36	22	15	24.3
MENA	MAX	58	68	63	62	68	71	60	48	54	46	52	56	54	53	51	36	30	31	40	35	37	39	37	34	48	42	43		65	46	50	49.2
	MIN	37	37	35	30	42	44	36	25	22	29	23	20	25	28	31	18	24	27	19	16	28	28	33	26	29	34	36	43	46	24	25	29.7
MONTICELLO 3 S	MAX	62	69	69	67	72	70		46	52	52	51	48	51	54		62	39	38	39	43	52	51	43	37	52	51	51	72	77	76	51	55.1
	MIN		42	33	26		49	34	24	22	19		28	20	18		26	21	29	30	30	33	39	32	25	24	35	40	48		32	28	30.3
MORRILTON	MAX	62	63	63	68	73	73	64	48	52	54	55	50	54	51	49	42	32	32	34	33	39	39	39	33	45	43	42	75	71	44	41	50.4
	MIN	31	40	31	32	30	32	30	18	18	30	31	23	20	19	25	21	23	28	25	20	30	32	31	24	29	31	34	42	44	27	22	28.2
MOUNT IOA	MAX	52	61	66	65	69	69	72	46	59	54	51	54	52	53	54	55	38	32	31	32	32	37	39	34	35	51	41	65	73	57	40	50.6
	MIN	18	31	25	19	22	29	27	15	12	21	28	18	15	18	19	19	20	26	25	9	22	31	33	25	26	32	34	37	57	37	19	24.8
MOUNT MAGAZINE	MAX	51	53	51	58	65	64	55	41	42	40	42	40	46	40	43	27	28	31	25	38	42	38	34	28	32	31	44	63	60	37	34	42.7
	MIN	38	37	40	39	48	48	21	22	30	25	23	27	31	25	26	6	15	23	15	19	24	28	26	17	24	26	29	39	37	16	19	27.2
MOUNTAIN HOME	MAX	61	58	57	65	75	64	52	45	50	47	47	46	50	51	41	29	32	31	30	41	43	37	35	25	36	35	55	73	70	39	41	47.1
	MIN	31	31	32	30	37	36	20	17	22	26	26	21	19	22	29	9	20	27	23	13	23	23	22	14	23	23	30	53	34	22	19	25.1
MOUNTAIN HOME C OF ENG	MAX	55	61	58	58	65	74	64	38	45	51	47	47	47	50	47	32	26	32	31	30	42	47	37	28	26	36	36	55	74	40	39	45.7
	MIN	19	30	28	27	25	30	22	13	14	15	23	21	17	19	28	9	9	21	27	9	12	20	25	12	16	22	27	31	38	23	19	21.0
NARROWS OAM	MAX	57	63	72	67	66	70	74	53	55	57	56	60	56	57	53	60	44	34	34	37	34	40	45	46	40	54	42	64	76	76	45	54.4
	MIN	23	23	30	21	21	24	31	28	16	17	20	17	18	18	22	24	25	26	27	26	28	33	36	28	28	37	38	39	59	29	27	27.1
NASHVILLE PEACH SUBSTA	MAX	54	62	70	67	66	71	71	51	52	54	57	60	58	56	54	59	42	34	33	35	33	40	42	38	37	53	42	62	75	74	44	53.1
	MIN	30	31	35	24	28	35	37	25	25	28	25	18	22	27	27	22	24	25	22	22	27	31	34	27	26	32	35	38	60	27	28	28.9
NEWPORT	MAX	62	65	63	65	72	70	60	45	50	51	49	45	48	49	47	37	32	33	37	42	43	38	31	32	42	39	44	68	55	42	41	48.3
	MIN	32	36	27	25	33	34	27	21	22	24	28	26	24	21	34	19	22	25	20	19	28	29	21	17	23	28	30	40	36	26	23	26.5
NIMROD OAM	MAX	56	63	66	64	70	74	73	48	50	55	53	55	52	55		48	40	28	33	33	33	36	36	34	32	48	37	65	75	61	42	50.5
	MIN	19	35	22	27	27	29	30	18	15	19	24	18	18	18		19	20	26	25	12	17	27	28	24	24	30	35	35	47	26	20	24.5
OKAY	MAX	64	72	70	67	74	75	71	51	56	60	62	59	57	56	63	59	43	35	35	33	41	43	43	38	54	52	49	77	77	75	51	56.8
	MIN	30	31	29	23	26	35	37	23	15	20	29	19	20	23	26	27	27	31	26	28	32	38	36	30	32	39	41	49	65	30	32	30.6
OZARK	MAX	63	64	64	68	71	75	60	50	56	53	58	51	54	50	45	33	34	34	34	36	39	43	43	32	38	48	42	76	71	43	43	50.7
	MIN	29	29	26	22	27	30	31	16	18	27	25	18	17	31	26	13	23	27	23	15	27	34	32	25	25	32	32	38	43	23	20	25.9
PARAGOULD	MAX	58	60	59	60	69	65	57	41	44	46	41	36	45	47	41	35	30	30	34	37	42	34	31	26	36	37	41	65	63	36	37	44.6
	MIN	21	37	27	25	29	31	21	19	19	21	27	25	22	19	26	18	18	25	28	15	20	25	23	16	22	25	31	38	35	25	22	24.4
PARIS	MAX	64	62	62	70	71	75	60	50	54	53	55	49	55	55	47	39	34	34	35	33	38	40	40	35	47	42	43	79	70	45	43	50.9
	MIN	26	35	27	25	27	32	26	20	17	25	25	20	18	22	25	16	23	29	22	8	28	34	32	26	27	34	35	41	43	24	21	26.2
PERRYVILLE	MAX	64	67	65	69	74	72	67	46	54	51	55	48	51	46	54	44	38	36	37	34	38	41	41	36	47	47	48	78	67	49	43	51.8
	MIN	27	34	26	26	29	31	33	20	18	32	28	27	31	26	32	28	26	28	20	24	31	33	31	24	28	32	35	42	47	29	21	29.0
PINE BLUFF	MAX	63	68	66	68	72	70	58	49	49	52	51	44	50	53	60	44	36	34	36	36	48	44	42	33	52	45	47	74	70	49	47	51.9
	MIN	34	42	33	34	41	47	33	27	24	30	33	29	27	24	33	28	25	30	30	32	34	40	29	26	32	34	38	46	47	31	29	33.0
PINE BLUFF CAA AP	MAX	62	68	64	67	71	70	47	45	48	52	50	43	48	51	60	36	36	33	35	35	48	44	38	33	51	45	51	72	71	43	47	50.5
	MIN	33	40	32	32	37	47	30	22	23	26	31	29	25	20	29	25	21	30	30	32	32	38	28	25	32	33	38	50	43	31	29	31.4
POCAHONTAS 1	MAX	60	62	60	59	69	67	60	45	48	48	45	44	49	46	43	37	31	32	38	37	43	39	35	27	40	37	41	68	67	40	41	47.0
	MIN	27	32	24	23	28	30	23	21	20	25	29	25	21	19	30	16	20	26	29	12	22	27	23	17	25	26	31	31	37	24	20	24.6
PORTLAND	MAX	52	59	70	65	67	73	72	46	48	50	52	45	40	50	55	64	42	42	37	39	44	54	48	42	37	50	52	60	72	75	45	53.1
	MIN	24	30	39	33	33	35	40	24	24	24	30	28	22	20	21	27	21	25	31	31	32	35	40	28	28	35	35	44	57	35	32	31.1
PRESCOTT	MAX	51	60	65	64	62	68	71	43	46	50	48	52	50	51	53	59	41	33	32	34	33	38	39	34	33	50	42	60	74	76	40	50.1
	MIN	20	28	32	30	30	31	38	23	20	20	28	23	22	22	22	24	24	24	26	25	26	30	32	25	25	31	33	37	60	28	27	27.9
ROGERS	MAX	58	57	56	63	72	65	52	51	50	43	40	41	54	51	46	29	33	32	30	40	42	40	37	29	36	36	47	70	53	36	45	46.3
	MIN	35	33	28	31	42	39	20	18	22	21	18	18	22	32	24	6	18	25	20	13	22	35	25	21	26	26	34	44	32	16	20	25.4
RUSSELLVILLE	MAX	63	63	63	68	73	74	68	47	52	55	53	53	53	51	49	42	33	33	34	31	38	40	41	35	46	46	44	77	72	44	43	51.1
	MIN	28	36	26	25	27	33	31	18	17	24	27	18	18	22	22	18	25	30	26	13	30	34	32	25	26	33	35	42	43	27	23	26.9
SAINT CHARLES	MAX	50	60	65	63	65	69	71	44	47	47	48	43	40	49	54	57	37	37	35	36	36	50	44	32	32	45	45	59	70	70	41	49.7
	MIN	28	35	30	30	35	39	29	22	22	24	29	29	24	20	28	27	22	25	30	30	31	35	31	23	23	25	33	39	57	30	27	29.4
SEARCY	MAX	58	64	63	63	70	71	64	55	50	50	50	47	50	46	50	42	32	32	38	34	43	40	36	31	44	42	44	71	67	44	40	49.4
	MIN	30	35	32	29	30	35	29	23	24	30	31	27	26	22	26	20	25	29	25	20	31	35	29	21	27	32	33	43	40	28	24	28.7
SHERIDAN TOWER	MAX	68	70	66	67	70	72	67	52	51	53	54	48	53	52	58					40	41	40	39	36	50	46	48	70	78	48	50	55.1
	MIN	30	32	33	28	35	36	30	20	18	26	25	23	22	21	28	29	31	22	24	23	32	33	22	23	22	30	33	38	43	32	23	28.0
SILOAM SPRINGS	MAX	51	60	58	57	64	70	60	42	52	49	38	42	40	55	50	32	23	34	27	35	40	40	41	32	32	37	38	58	69	36	37	45.1
	MIN	15	31	21	21	31	29	21	20	17	17	17	17	18	22	28	7	7	21	17	11	9	15	31	25	25	29	31	37	35	19	17	21.3
STUTTGART	MAX	61	66	65	66	71	70	63	47	48	51	48	43	50	50	56	52	35	34	35	35	47	47	40	36	46	44	45	71	68	48	48	51.2
	MIN	31	40	33	31	35	41	31	24	23	25	28	30	24	24	31	25	23	30	29	30	33	39	29	23	30	33	36	44	47	31	27	31.0

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	50	59	65	62	63	68	69	44	41	47	50	45	42	48	50	55	35	34	33	34	34	49	43	32	35	40	45	52	68	67	40	48.4
	MIN	26	33	30	29	28	35	30	23	21	23	29	29	21	21	23	23	23	24	27	29	30	34	31	17	23	33	36	40	51	31	28	28.4
SUBIACO	MAX	62	62	61	68	70	76	51	50	53	52	54	51	55	49	49	40	34	33	32	35	39	40	40	34	46	43	42	77	71	44	43	50.2
	MIN	30	43	35	32	35	29	21	20	20	29	26	22	22	30	30	16	23	28	24	9	28	33	32	24	26	33	34	40	43	24	23	27.9
TEXARKANA WB AP	MAX	64	70	67	67	73	73	55	50	52	54	58	53	55	57	60	53	38	33	32	34	42	43	41	35	52	45	63	77	79	42	51	53.8
	MIN	38	38	38	31	39	47	34	28	23	30	28	27	28	32	32	26	28	31	25	29	33	41	34	31	34	40	43	63	40	31	32	34.0
TURNPIKE	MAX																																
	MIN																																
WALDRON	MAX	62	67	61	69	74	71	67	50	52	50	53	48	55	57	53	40	32	32	35	38	37	39	38	36	49	45	43	76	71	46	45	51.3
	MIN	31	28	20	16	22	27	29	14	12	22	18	13	13	21	21	15	17	26	22	5	27	32	31	24	27	34	34	41	44	23	16	23.4
WALNUT RIDGE CAA AP	MAX	61	60	60	58	69	65	44	43	48	47	44	43	48	46	39	29	30	31	35	40	43	34	30	26	39	36	42	69	57	38	40	45.0
	MIN	32	37	30	29	33	32	24	19	19	25	27	27	21	20	28	17	22	28	20	12	24	28	18	16	26	26	32	42	35	27	23	25.8
WARREN	MAX	62	69	65	67	72	71	57	49	51	52	49	44	52	55	63	49	40	36	34	41	52	46	42	34	53	49	50	73	77	72	52	54.1
	MIN	31	40	37	35	40	49	41	24	22	25	30	28	22	20	34	28	23	30	30	31	34	41	32	27	32	34	40	50	65	33	29	33.5
WHITE ROCK	MAX	53	59	59	57	62	67	53	45	50	44	47	49	49	44	39	28	29	30	30	38	35	36	34	31	34	33	39	65	60	41	39	44.5
	MIN	34	36	45	37	46	50	22	27	29	26	26	24	32	23	26	5	18	23	19	20	23	32	28	18	22	27	29	38	35	17	20	27.6
WILSON	MAX	58	60	57	60	69	59	49	47					45	52		42	34	34	36	39	45	44	36	32	37	39	46	66	65		46	47.9
	MIN	22	37	32	38	35	41	28	19	22	18	31	28	17	19	29	18	21	29	30	29	31	32	24	18	27	30	34	39	40	29	24	28.1
WYNNE	MAX	58	62	61	65	68				44	47	39	38	47	49	45	35	33	32	35	36	46	38	35	33	38	39	44	68	65	40	41	45.8
	MIN	34	39	30	25	39				17	19	26	27	18	19	30	20	20	28	28	19	31	34	24	15	25	28	33	42	40	28	22	27.1

Table 6

EVAPORATION AND WIND

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	-	-	*	*	*	.36	.09	.08	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.51	*	.02	.03	.03	.00	-	-	-	1.348
	WIND	34	64	39	51	38	33	38	86	28	29	99	66	37	26	47	107	80	63	79	40	37	40	86	66	44	57	51	39	117	138	48	1807
HOPE 3 NE	EVAP	-	.02	.09	.14	.11	.06	.10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.20	-	-	-	.14	-	-	-	.19	.05	2.718
	WIND	9	26	6	26	18	14	37	98	24	75	20	-	-	15	8	26	44	67	14	2	21	64	71	52	10	24	49	31	56	83	49	1039
NARROWS DAM	EVAP	-	.16	.07	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.08	-	-	.02	.04	-	-	.06	.19	-	2.018
	WIND	23	37	51	36	24	25	42	53	26	22	53	31	27	23	54	60	40	38	33	21	22	49	45	25	24	23	27	35	79	94	33	1175
RUSSELLVILLE	EVAP	.05	.07	.04	.06	.07	.05	.11	-	-	-	.08	.04	.06	.02	.08	*	*	*	*	*	*	*	*	*	*	*	*	.45	-	-	.04	1.458
	WIND	17	17	12	2	4	5	16	6	9	10	26	10	3	10	32	48	8	2	4	2	*	4	10	21	19	25	23	22	10	29	23	429

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

ARKANSAS
JANUARY 1956

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLYTHEVILLE	SNOWFALL																			4.0				T								
	SN ON GNO																			–	–	–	–									
BRINKLEY	SNOWFALL																			–	–			2	–	–						
	SN ON GNO																															
CALICO ROCK	SNOWFALL																			5.3				2.0	3.0	T						
	SN ON GNO																			–	–	–	–	–	–	–						
CORNING	SNOWFALL																			5.1												
	SN ON GNO																			–	–	–	–									
DANVILLE	SNOWFALL																		0.1	6.5				T	T	T						
	SN ON GND																		T	6	6	4	2										
DUMAS 1	SNOWFALL																			T				T			T					
	SN ON GND																															
EL DORADO CAA AP	SNOWFALL																	T	0.8													
	SN ON GND																	T	T													
EUREKA SPRINGS	SNOWFALL																			2.5				3.5	1.8	2.0		T				
	SN ON GND																			2	–	–	–	3	4	4	4	T				
FAYETTEVILLE EXP STA	SNOWFALL																	T	1.0	T			T	4.0	1.1						T	
	SN ON GND																		1	1	T	T		2	3	T	T	T					
FORT SMITH WB AP	SNOWFALL																	T	3.0	T	2	1		T	T							T
	SN ON GND																		T	3	0.2												
	WTR EQUIV																			0.4												
GILBERT	SNOWFALL																		0.5	5.5				2.0	2.0							
	SN ON GND																		5	4	2	–	3	5	5	2	T	T				
GRAVETTE	SNOWFALL																	T	2.0	1.0				4.0	3.5							
	SN ON GND																	–	–	–	–			–	–	–	–					
HOT SPRINGS	SNOWFALL																		2.5	0.5	T											
	SN ON GND																		2	2	1	1										
JONESBORO	SNOWFALL																			5.0					1.5							
	SN ON GND																			5	–	–	–	–	4	–	–					
LITTLE ROCK WB AP	SNOWFALL																		2.0	0.2	T	0.1		0.5								
	SN ON GND																		T	2	1	T			T	T						
	WTR EQUIV																			–												
MAGNOLIA	SNOWFALL																			0.5												
	SN ON GND																			–												
MONMOUTH SPRING	SNOWFALL																		2.0	5.0				–	–							
	SN ON GND																		–	5	–	–	1	4	5	4	2	1				
MARIANNA	SNOWFALL																		T	–				2.8								
	SN ON GND																		–	–				–	–							
MARKEO TREE	SNOWFALL																			–					2.5			–				
	SN ON GND																			2	T	T	T		2	2	T					
MENA	SNOWFALL																			–												
	SN ON GND																			6	–	–	–	–								
MOUNTAIN HOME	SNOWFALL																		1.4	2.1				5.5								
	SN ON GND																		1	3	2			6	5	4	3					
NEWPORT	SNOWFALL																		T	5.0				T	2.5							
	SN ON GND																		–	–	–	–	–	–	–	–	–					
OZARK	SNOWFALL																			–												
	SN ON GNO																			4	–	–	–									
PINE BLUFF CAA AP	SNOWFALL																		T	T				T	T	T						
	SN ON GND																							T								
POCAHONTAS 1	SNOWFALL																			5.5				–								
	SN ON GND																			–	–	–	–									
PRESCOTT	SNOWFALL																		–	–												
	SN ON GND																		–	1	–	–										
ROGERS	SNOWFALL																		1.1	0.9				4.3	1.8						T	
	SN ON GND																		1	2	1	T		4	6	4	2	T				
SEARCY	SNOWFALL																		–	–					–							
	SN ON GNO																		1	2	–	–			2	–	–					
SHERIDAN TOWER	SNOWFALL																		–	–												
	SN ON GND																		–													
TEXARKANA WB AP	SNOWFALL																	T	1.0	1	T	T										
	SN ON GND																		T													
WALDRON	SNOWFALL																		3.0	2.0												
	SN ON GND																		3	5	3	1	T									

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Ahbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruhy B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 32	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamh	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Hohart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Billman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	143		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Atheas	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Jamee J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	H. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	5	34 33	92 37	285	6P	8A	Mrs. Rita C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	CLOSED - - - - -	1/1/55
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	-		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5p	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Borton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3 C
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5p	Clarence S. William	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 28	94 19	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	3	34 08	91 35	176	6P	6P	Dumelle Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodler	2 3 5
De Queen 7	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver 7 E	1956	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	7	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie G. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mahel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1270	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle 1. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Ohed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	6P	7A	Bea Gray Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy H.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley W. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzlaen	3
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Ropper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizaheth W. Friday	3
Hot Sprlngs 1 NNE	3486	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		MID	Claude W. Hunter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 23	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	-		7A	Mahel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren R. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John H. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillps	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma 9. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.9. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shirs	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mountainburg 3 SW	5056	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - - -	11/10/54
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan 4 WNW	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6386	Clay	7	36 26	90 12	300		7A	William S. Dailey	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Suhisco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subisco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	CLOSED - - - - -	3/16/55
Waldron	7488	Scott	1	34 54	94 06	875	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fant	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil C	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	34 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Glenn R. Nesbit	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
†Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conservation Ser	C
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3

† Continuation of Sugar Loaf Mountain record.

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISEISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. BALINE 7. WHITE

REFERENCE NOTES

Tbe four digit identification numhers in the index number column of the Station Index are assigned on a state basis. There will he no duplication of numbers witb-in a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from tbe post office.

Ohservation times given in tbe Station Index are in local standard time.

Delayed data and corrections will he carried only in the June and Decemher issue of this hulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 montbs will he carried in the June issue of this hulletin.

Stations appearing in the tables, hut for wbicb data are not listed, are eitber missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F ., precipitation and evaporation in inches, and wind movement in miles, Degree days are hased on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau tvne pan of 4-foot diameter unless otherwise shown hy footnote following Tahle 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weatber Bureau") are nased on the period 1921-1950, adjusted to represent oh-servations taken at the present location.

Amounts in Tahle 3 are from non-recording gages, unless otherwise indicated.

Data in Tahles 3, 5, 6, and snowfall data in Table 7 are for tbe 24 hours ending at time of ohservation. See the Station Index for ohservation time.

Snow on ground in Tahle 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Tahle 7 means the water equivalent of snow on the ground. It is measured at selected stations wben the depth of snow on the ground is two incbes or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and otber causes of local variability in the snowpack result in apparent inconsistencies in tbe record.

Additional information regarding the climate of Arkansas may be ohtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

- \- No record in Tahles 3, 6, 7, and the Station Index. No record in Tahles 2 and 5 is indicated hy no entry.
- \+ And also on a later date or dates.
- * Amount incldded in following measurement, time distrihution unknown.
- \# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.
- // Gage is equipped with a windshield.
- AM Data hased on observational day ending before noon.
- B Adjusted to a full month.
- C Data for recorded stations, denoted hy "C", are processed for special purposes and published later in Hourly Precipitation Data.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Tahle 5 for detailed daily record. Degree Day data, if carried for this station, bave heen adjusted to represent tbe value for the full month.
- R Amounts from recording gage. (Tbese amounts are essentially accurate hut may vary slightly from the amounts to he puhlished later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- SS Tbis entry in time of observation column in Station Index means ohservation made near sunset.

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

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FEBRUARY 1956

Volume LXI No. 2

UNIVERSITY OF ILLINOIS

ASHEVILLE: 1956

ARKANSAS - FEBRUARY 1956

WEATHER SUMMARY

The outstanding characteristic of the weather during February was the heavy rainfall. Temperatures averaged warmer than in most Februarys. The heavy rains halted the field work, replenished the soil moisture, and filled the ponds and cisterns. Fall grains improved and early spring grass greened. Livestock improved and milk production increased.

The first twelve days of February were relatively cool over most of the State. Most stations registered their lowest temperatures during the first week. Monthly minimum temperatures were mostly in the 20's. The coldest temperature for the month, 17°, occurred at Gravette on the 2d and 3d. Southerly winds brought rapid warming on the 13th and 14th and maximum temperatures reached the 70's at many stations. A cold front passage on the 15th dropped the temperatures temporarily but warm air returned on the 17th with the maximums at Little Rock and Texarkana reaching 69° and 74°, respectively, on that date. Temperatures on the 18th to 22d were near seasonal as the cold air advanced southward but southerly winds warmed the State again on the 23d and 24th. Warm weather persisted to the end of the month except on the 28th when temperatures were slightly below seasonal. Most stations registered their warmest temperatures on the 24th or 27th. Monthly maximum temperatures were mostly in the upper 70's. They ranged from 68° at Mt. Magazine on the 24th to 83° at Crossett on the 16th and at Lead Hill on the 24th. Monthly mean temperatures ranged from 40.1° at Mountain Home to 53.3° at Crossett. Monthly mean temperatures were above the long-term means at almost all stations. Monthly mean temperature departures ranged from -1.4° at Prescott to +6.7° at Grannis.

Generous rains fell over Arkansas during the first ten days of February and from the 15th to the 19th. Lesser amounts fell on some other days. Daily amounts in excess of two inches were quite common during the first few days. The greatest daily total, 5.54 inches recorded at Hot Springs 1 NNE on the 15th, resulted in a flash flood. Monthly totals exceeded six inches over the entire State except a few counties in the extreme northwest. Much of the State received more than eight inches of rain during the month. Several counties received more than ten inches and precipitation exceeded twelve inches at a few stations. The greatest monthly total, 16.03 inches occurred at Hot Springs 1 NNE. The least monthly total, 2.49 inches, fell at Gravette. Precipitation was above the long-term means at all stations in the State. Most stations received more than twice their long-term means and a few received more than three times their long-term means. Precipitation at Fort Smith, Little Rock, and Texarkana exceeded the normals for those stations by 77%, 162%, and 34%, respectively. Several northern counties received an inch or more of snow. The greatest snowfall amount, 8.0 inches, fell at Fayetteville and White Rock. Numerous thunderstorms occurred during the period 15th to 17th and especially severe thunderstorms occurred early on the 25th.

The almost continuous rain, sleet, and snow during the first few days of February halted all field operations. The rains replenished the soil moisture and raised the water level in ponds and wells. Cool weather hampered field work during the second week and the excessive rains from the 15th to 19th again brought outside farm activities to a standstill. The meadows and pastures greened and winter crops made some growth. Farm activity accelerated during the mild weather of the latter part of the month. The low ground was still too wet for tilling. Winter grains progressed. Cooler weather was needed to retard fruit bud development. The mild fair weather during the last few days was favorable for farm work which included plowing and soil preparation for planting, and orchard work. All vegetation looked good, livestock improved, soil moisture was adequate, and the cisterns and ponds were filled.

STORMS

Several tornadoes and severe storms which may have heen tornadoes occurred on the night of the 14th and in the early morning of the 15th. Between 10:30 and 11:30 p.m. on the 14th, a tornado caused $50,000 damage along a 32-mile path in Pope, Conway, and Van Buren Counties. The most important damage occurred near Moreland in Pope County, three miles south of Cleveland in Conway County, and in the Rabbit Ridge area of Van Buren County. Five persons were injured by the storm and one was killed. At ahout 10:30 p.m., a tornado destroyed one house, damaged two others, and destroyed a brooder house near Evening Shade, Sharp County. The loss was estimated at $8,500. At about 10:45 p.m., on the 14th, a windstorm, which may have been a tornado, destroyed a house, barn, and brooder house, killed 1,700 chicks, and damaged a home in the Melbourne vicinity, Izard County. The property loss from this storm was not estimated. At about 11:50 the same evening, a tornado caused $38,000 property damage in the Sardis area. On the following morning, shortly after midnight, a windstorm, which may have been a tornado, destroyed six homes in the Sugar Loaf Mountain area, Clehurne County. The loss was estimated at $18,000.

At 7:30 a.m. on the 16th, a tornado five miles north of Marvell, Phillips County, damaged two houses and an automobile. An indication of the force of this tornado was a four-inch post driven through the body of an automobile. About noon on the 16th, hail and wind associated with a severe thunderstorm, left $5,000 damage to crops and $1,000,000 damage to other property in the Beehe-Antioch communities of White County. Gusts reached 50 miles per hour at the airport. At about 7:30 p.m. wind and hail associated with a severe thunderstorm caused $5,000 crop damage and $1,000,000 damage to other property in Miller and Hempstead Counties. Lightning and wind caused $1,000 damage 1 1/1 miles south of Monticello, Draw County, ahout 8:00 p.m. on the 16th.

Strong gusty winds occurred over most of the State from the late evening of the 24th to ahout 4:00 a.m. on the 25th. Reported damage totaled $256,350. The most important damage occurred in Benton, Carroll, Boone, Marion, Baxter, Lawrence, Clay, Greene, Craighead, Franklin, Pope, Conway, Faulkner, Cleburne, White, Polk, Pulaski, Lonoke, Prairie, Lee, and Cleveland Counties.

Lucius W. Dye

FLOODS

General, moderate to heavy, rains over Arkansas during the periods from January 29th through February 3rd and from February 15th through the 18th, caused minor flooding on the Lower White, Black, Ouachita, Little Red, and Caddo Rivers and their trihutaries. The White River at Augusta was at flood stage on only one day, the 21st; at Georgetown from the 20th through the 24th, and again on the 26th; at Des Arc from the 21st through the 27th; at Clarendon from the 9th through the close of the month; and at St. Charles from the 13th through the close of the month. The Black River was above flood stage at Black Rock from the 18th through the 21st. The Little Red River was above flood stage at Heher Springs on the 2nd, 3rd, and the 18th, and at Judsonia from the 2nd through the 5th and the 18th through the 21st. The Ouachita River was above flood stage at Arkadelphia on the 3rd, the 9th, and on the 18th and 19th, and at Camden on the 6th and 7th, 11th through the 14th and the 20th through the 25th. The Caddo River was above flood stage at Glenwood from the 2nd through the 5th and the 17th through the 20th.

Damage from these overflows was negligihle, except for some inconvenience due to closed highways. The only damage reported on the streams was $400.00 to a small eastern dam at Batesville caused hy stages three feet helow flood stage. It is estimated that a possihle flood damage of $6,000 was avoided at Judsonia as the direct result of timely warnings issued hy the Weather Bureau.

A flash flood, resulting from an excessively heavy local rain, at Hot Springs National Park on the morning of the 15th, caused an estimated property damage of $250,000 and one death. A total of 5.54 inches of rain fell in about 5 hours with the greater portion falling in a 2-hour period. This storm was extremely localized with surrounding stations, some within a radius of 7 miles, reporting amounts of less than 1/4 inch for the same period. This storm was not as severe as one that gave 9.01 inches during a 4-hour period on May 14, 1923.

Damage as a result of this flooding was not extensive in that it did not seriously affect real property or public utilities. Losses were generally confined to stock and supplies in business estahlishments in the downtown district. Many parked automohiles were moved and damaged by the surging waters. Only one small highway hridge, ahout a mile east of the city, was washed out.

J. F. Rink

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	ENE	17	8.1	56	W	25	83	88	70	72	3	1	6	1	1	1	13	43	6.6
LITTLE ROCK W8 AIRPORT	NNE	10	9.9	42	NW	25	82	88	71	72	3	3	7	1	1	3	18	40	7.1
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	-	-	-	4	2	5	1	3	0	15	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long-term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Min. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Long-term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																							
ALUM FORK	56.2	36.5	46.4	1.6	75	24	26	7	533	0	0	12	0	8.65	3.54	3.00	17	0.0	0		15	4	3
ASHDOWN	60.6	40.3	50.5		80	24	27	11	426	0	0	7	0	7.40		3.16	2	0.0	0		9	5	2
8ENTON	56.7	35.4	46.1	3.0	77	24	22	7	543	0	0	11	0	12.21		2.18	15	T	T	6	14	8	5
BENTONVILLE	52.6	30.2	41.4	1.6	81	24	18	3	682	0	0	20	0	3.22	0.95	0.92	2	5.0	4	11	10	2	0
800NEVILLE	57.4	35.6	46.5		80	24	25	7	533	0	0	13	0	7.01		2.26	2	T	T	2+	11	4	2
CAMP CHAFFEE AM	54.2	31.8	43.0		80	25	23	7	632	0	1	17	0	6.44		2.12	2	0.6	T	3+	10	3	2
CLARKSVILLE	56.7	35.5	46.1		80	24	25	7	546	0	0	13	0	7.64		2.71	1	0.2	0		7	5	2
CONWAY	55.9	38.4	47.2	2.5	79	24	28	7	512	0	0	6	0	9.97	6.18	2.05	2	T	0		11	6	5
DARDANELLE	56.6	37.1	46.9	2.0	79	24	25	7	519	0	0	10	0	8.84	5.68	1.95	2	0.0	0		12	7	2
DE QUEEN	61.3	37.7	49.5	1.6	81	14+	24	7	450	0	0	12	0	6.98	2.69	1.97	2	0.0	0		10	4	3
DEVILS KNO8	49.9	33.3	41.6		72	24	22	2+	671	0	2	16	0	6.24		2.85	2	3.2	2	11	11	2	1
EUREKA SPRINGS	53.2	32.6	42.9	1.8	80	24	20	3	635	0	1	16	0	4.12	1.44			5.5	0				
FAYETTEVILLE	52.8	33.0	42.9		79	24	20	2+	639	0	0	17	0	4.47		1.52	1	8.0	4	10	8	3	2
FAYETTEVILLE CAA AP	51.4	31.3	41.4		80	24	21	3+	684	0	1	19	0	4.25		1.42	1	4.0	2	3+	7	3	1
FAYETTEVILLE EXP STA	53.0	30.8	41.9	1.5	77	24	18	2	663	0	0	19	0	4.29	1.86	1.29	1	4.9	2	10	6	3	2
FLIPPIN CAA AP	52.6	32.3	42.5		81	24	23	7+	651	0	0	15	0	7.68		3.41	1	2.0	2	11	7	3	3
FORT SMITH W8 AP R //	55.1	35.2	45.2	0.6	80	24	28	2+	576	0	0	13	0	5.58	2.43	2.37	1	0.9	1	2+	9	3	2
FT SMITH WATER PLANT	56.0	31.8	43.9		80	24	20	7	602	0	0	14	0	5.01		2.33	2		1	6			
GIL8ERT	55.8	32.1	44.0		82	24	19	7	606	0	0	14	0	7.74	4.85	2.89	2	2.0	2	11	12	4	2
GRANNIS	63.2M	40.3M	51.8M	6.7	78	24			384	0			0	V 9.26	0.28			0.0	0				
GRAVETTE	53.0	29.8	41.4	2.4	80	24	17	2+	681	0	1	19	0	2.49	0.29	0.77	1	4.0			6	2	0
GREEN MOUNTAIN AM	51.0	31.9M	41.5M		72	15+			688	0	3	19	0	10.39		2.80	3	3.0			12	5	4
HARRISON	52.6	28.9	40.8	1.3	80	24	19	7+	694	0	0	21	0	6.47	3.81	2.20	1	0.9			9	4	3
HOPE 3 NE AM	59.5M	37.6M	48.6M	1.3	78	25	25	7	475	0	0	10	0	5.65	1.58	1.35	2	0.0	0		9	5	2
HOT SPRINGS 1 NNE	57.3	39.3	48.3	1.5	75	24	29	7	480	0	0	5	0	16.03	12.34	5.54	15	T	0		14	7	5
LEAD HILL	53.7	31.0	42.4	3.8	83	24	20	21	653	0	0	20	0	D 5.81	2.70	2.54	1	1.0	1	10	7	3	3
LITTLE ROCK WB AP R //	55.8	39.2	47.5	1.9	76	24	28	7	506	0	0	3	0	11.02	6.81	2.45	17	T	0		12	5	4
MALVERN	59.0M	38.0M	48.5M		78	24	23	7	482	0	0		0	9.38		2.19	2	0.0	0		12	6	4
MAMMOTH SPRING	53.7	32.4	43.1	2.8	80	24	21	7	631	0	0	17	0	7.32	4.61	2.67	2	4.0	1	11	10	3	2
MARSHALL	53.8	35.2	44.5	1.5	78	24	25	7+	588	0	1	14	0	9.16	6.62			3.0					
MENA	57.1	37.3	47.2	2.9	77	24	26	3+	513	0	1	10	0	6.90	3.54	1.82	2	0.0	0		12	4	2
MORRILTON	55.6	37.3	46.5	1.8	78	24	25	7	531	0	0	8	0	6.91	3.70	1.23	2	T	0		12	6	1
MOUNT IDA AM	55.8	31.7	43.8	- 1.1	78	25	21	7	609	0	0	19	0	9.35	5.39	2.00	2	0.0	0		15	7	3
MOUNT MAGAZINE	49.0	33.3	41.2		68	24	22	2	684	0	4	16	0	7.14		2.10	17	2.0	2	6	10	5	2
MOUNTAIN HOME	53.7	34.2	44.0	2.4	81	24	25	11	607	0	0	14	0	7.15	4.58	2.55	1	2.5	3	10	9	5	3
MOUNTAIN HOME C OF ENG AM	50.6	29.5	40.1		82	25	20	1	717	0	1	21	0	7.28		2.88	2	2.3	2	11	8	4	2
NARROWS DAM AM	59.2	34.2	46.7		78	15+	22	7	528	0	0	14	0	8.54		2.65	2	0.0	0		12	6	4
NASHVILLE PEACH SU8STA AM	57.2	34.9	46.1		77	25	23	7	546	0	0	15	0	8.36		1.88	2	T	0		11	6	3
NIMROD DAM AM	54.6M	35.1	44.9M				21	1	582	0	0	14	0	7.83		1.80	2	0.0	0		12	6	2
OKAY	62.1	41.2	51.7	2.7	80	24	27	7	392	0	0	4	0	6.90	3.00	2.48	2	0.0	0		9	5	2
OZARK	56.9	34.4	45.7	2.1	82	24	23	7	558	0	0	13	0	8.08	5.30	2.98	2		1	6	12	5	2
PARIS	58.3	34.8	46.6		81	24	21	2	531	0	0	13	0	7.11		2.50	1	T	0		8	5	2
PERRYVILLE	57.6M	36.5	47.1M	4.3	79	24	24	7	512	0	0	10	0	8.31	4.89	1.78	2	0.0	0		10	5	3
ROGERS	53.3	32.3	42.8	3.1	81	24	20	2+	641	0	0	17	0	D 3.19	1.12	1.02	1	5.4	3	10	8	2	1
RUSSELLVILLE	57.2	36.3	46.8	5.1	79	24	24	7	522	0	0	11	0	9.21	5.85	2.29	17	0.0	0		11	5	4
SHERIOAN TOWER	58.4M	37.2M	47.8M		78	24			518	0	0		0	12.45				0.0	0				
SILOAM SPRINGS AM	51.3	29.1	40.2		81	25	18	3+	711	0	1	22	0	2.50		0.90	2	4.3	2	3+	8	1	0
SU8IACO	56.7	36.8	46.8	2.9	79	24	29	29	525	0	0	7	0	7.16	4.23	2.57	1	0.0	0		10	5	2
TEXARKANA W8 AP R //	60.9	42.3	51.6	2.1	79	14+	30	7	393	0	0	2	0	5.69	1.44	1.42	8	0.0	0		9	4	3
TURNPIKE	48.9	33.6	41.3		72	24	23	2+	680	0	4	16	0	10.05	6.61	3.43	1	3.8	2	10	10	5	5
WALDRON	57.6	34.3	46.0		79	24	21	7	551	0	0	14	0	6.55	3.09	2.10	1		1	2	10	4	2
WHITE ROCK	49.9	33.4	41.7		72	24	20	2+	670	0	3	15	0	6.38		1.85	2	8.0	3	11	12	4	2
DIVISION			45.1											7.38				1.6					
DELTA DIVISION																							
ARKADELPHIA	59.6	39.4	49.5	3.6	77	15+	25	7	450	0	0	8	0	7.75	3.93	1.45	1	0.0	0		13	7	4
8ALD KNO8	54.9	36.3	45.6		76	24	24	7	554	0	0	8	0	10.92		1.67	1	0.0	0		13	7	6
BATESVILLE LIVESTOCK AM	52.2	30.0	41.1		77	25	17	1	686	0	0	20	0	9.03		2.22	2		2	11	13	6	3
8ATESVILLE L AND D NO 1	54.9	34.9	44.9		78	24	23	7	576	0	0	11	0	10.53	7.07	3.34	18	T	0		13	4	3
BLYTHEVILLE	54.0	36.6	45.3	1.9	74	27	28	13	563	0	0	11	0	9.52	6.26	2.70	18	T	0		14	4	3
8RINKLEY	56.4M	38.8M	47.6M	3.4	75	24	27	7	501	0	0		0	9.18	4.98	1.60	2	T	0		12	9	4
CAMDEN 1 AM	61.4	38.4	49.9	2.6	79	25	27	7	428	0	0	9	0	8.57	4.59	2.21	3	0.0	0		12	6	2
CORNING AM	48.4M	34.6M	41.5M	1.3			24	13	680	0	0	13	0	D 8.02	4.59	2.28	2	2.0			13	4	2
CROSSETT 7 S	65.2	41.4	53.3	5.7	83	16	24	7	348	0	0	7	0	7.42	3.67	1.65	3	0.0	0		9	4	4
CUMMINS FARM	58.8M	39.4M	49.1M		75	17+	29	7	464	0	0	5	0	10.23		2.00	2	0.0	0		12	8	4
DES ARC AM	53.8	34.0	43.9		76	25	23	1	605	0	0	14	0	10.12		1.66	2	0.0	0		15	8	3
DUMAS 1	60.8	40.0	50.4	2.5	78	27	28	7	421	0	0	4	0	10.19	6.08	2.84	2	0.0	0		12	7	3
EL DORADO CAA AP	62.3	39.3	50.8	1.5	80	16	25	7	407	0	0	10	0	9.00	4.77	2.67	2	0.0	0		12	7	4
FORDYCE 6 W	61.3	40.8	51.1	2.9	77	15	26	7	402	0	0	4	0	9.47	5.01	2.70	2	0.0	0		10	7	4
HELENA	58.7	40.6	49.7	4.8	77	27	27	7	441	0	0	4	0	9.73	5.23	2.12	3	T	T	7	12	5	4
	58.7	40.6	49.7	4.8	77	27	27	7	441	0	0	4	0	9.73	5.23	2.12	3	T	T	7	13	6	4

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
FEBRUARY 1956

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long-term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Long-term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
JONESBORO	53.2	36.3	44.8	2.0	74	24	29	7+	579	0	0	8	0	10.45	6.67	3.40	18	T	0		14	7	2
KEO	56.6	38.3	47.5		77	24	27	7	502	0	0	6	0	9.48		2.00	2	0.0	0		12	7	5
MAGNOLIA 3 N	64.4M	40.0	52.2M	1.5	78	15+	25	7	369	0	0	7	0	7.26	3.27	2.64	3	0.0	0		7	5	3
MARIANNA 2 S	57.6	38.4M	48.0M	2.5	75	17+	27	7	489	0	0	6	0	9.40	5.52	1.73	3	T	0		14	6	4
MARKEO TREE	54.4	36.7	45.6	3.0	73	27	28	7	561	0	0	11	0	8.93	5.26	1.61	17		0		12	6	3
MONTICELLO 3 S	64.4M	41.2	52.8M		78	17+	27	7	356	0	0	6	0	10.83		3.12	2	0.0	0		11	7	5
NEWPORT	54.6M	36.1M	45.4M	2.8	77	24			566	0	0	14	0	11.12	7.58	3.33	18	0.0	0		13	6	3
PARAGOULD	52.4	35.2	43.8		76	25	26	21	609	0	0	12	0	9.86	6.00	2.58	17	0.0	0		16	6	3
PINE BLUFF	59.2	40.6	49.9	3.3	77	24	28	7	434	0	0	4	0	10.31	6.21	1.86	3	T	0		13	8	4
PINE BLUFF CAA AP	58.6	40.1	49.4		76	27	28	7	451	0	0	7	0	10.13		2.67	2	T	0		11	7	3
POCAHONTAS 1	54.8	34.4	44.6	3.8	78	24	23	13	586	0	0	12	0	7.88	4.59			0.0	0				
PORTLAND AM	60.4	40.9	50.7	1.3	78	17+	29	7	418	0	0	4	0	10.45	6.17	2.00	2+	0.0	0		11	6	5
PRESCOTT AM	57.2	35.8	46.5	- 1.4	75	16+	23	7+	532	0	0	13	0	6.55	2.75	1.42	2	T	0		10	6	3
SAINT CHARLES AM	56.4	38.3	47.4		76	28	27	7	503	0	0	6	0	10.24		1.81	3	0.0	0		12	8	6
SEARCY	55.6	37.7	46.7	1.8	76	24	26	7	526	0	0	8	0	11.93	8.43	2.23	2	0.0	0		14	6	6
STUTTGART	57.0M	39.5M	48.3M	3.2	77	27	27	7	485	0	0	5	0	10.03	5.95	2.00	4	T	0		13	7	4
STUTTGART 9 ESE AM	55.0	37.8	46.4	1.6	75	25	28	1+	535	0	0	6	0	9.80	5.14	1.81	18	0.0	0		13	7	4
WALNUT RIDGE CAA AP	52.1	36.1	44.1		75	24	28	7+	597	0	0	9	0	10.10		2.65	1	1.0	1	11	12	6	3
WARREN	63.2	41.6	52.4	4.7	79	15	26	7	372	0	0	5	0	9.36	4.95	3.98	2	0.0	0		9	7	2
WILSON	56.1	38.4	47.3	3.5	72	27	28	3	507	0	0	5	0	8.96	5.54	3.25	18	0.0	0		10	6	4
WYNNE	54.6	38.1	46.4	1.9	73	24	27	21	532	0	0	5	0	8.47	4.66	1.78	3	0.0	0		13	7	2
DIVISION			47.6											9.48				0.1					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
FEBRUARY 1956

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	5.91	*	2.50	.43	.19	T	T		.21			.23				.07	.46	.48	1.17							.17						
ALICIA	0 9.10	.40	2.58	.23	.04	.25	T	.11	.10	.72		D.03			.04	.05	1.08	.38	2.88		.01				.20						
ALUM FORK	8.65	1.35	.20	.20	.25	T	.10		1.30		.15				.30	.10	.75	3.00	.40	.20	.05			.20		.10					
ALY	8.69	.70	1.78	.89	.32	.16	T	.08	.40	.90		.21			T	T	.87	T	1.96		.13			.05	T	.24					
AMITY 3 NE	9.58	.76	1.94	1.44	.74	.09	.08	T	.65	1.23	T	.14					.98	T	1.06		.06			T	.23	.18					
ANTOINE	8.18	.40	1.95	1.01	.07	.05			.70	1.11		.05					1.13	.03	1.40		.02			.10	.08	.08					
APLIN 1 W	9.19	2.55	.63	T	.22	T	.10		*	1.62		.23					.82		2.47		.14				.20	.21					
ARKADELPHIA	7.75	1.45	1.00	.25	.20			.55	1.30		.10					.90		1.10		.50		.10		.10	.20					
ARKANSAS CITY	8.95	.27	.96	2.82	1.83	.33	.03		.02	.96		.17				.02	.53	.03	.63		.16				.02	.17		T			
ASHDOWN	7.40	.23	3.16	.15	.20	T			1.27		.11						.81	.71	.74	.02						T					
ATHENS	8.44	.84	1.90	.71	.23	.07	T		.64	.52	T	.10			.02	.03	1.02	.05	1.60		.12			.22	.12	.25					
AUGUSTA	12.00	1.08	1.88	.39	.17	.20	T	.01	.07	1.10		.18			T	1.72	.88	1.17	2.06	.20	.40			T	.21	.28					
BALD KNOB	10.92	1.67	1.64	.22	.33	.04	.02		1.43		.31				.04	1.36	.76	1.24	1.20	.35				.17	T	.14					
BATESVILLE LIVESTOCK	9.03	.75	2.22	.30	.20	.31	T	.11	.37	1.00	T	.24				.11	.83	.91	1.64	T				T	.04	T					
BATESVILLE L AND D NO 1	10.53	.38	2.85	.40	.10	.30	.14	.06	.26	1.14	T	.26		T	T	.11	.70	.36	3.34		.05			T	.06	.02					
BEATY LAKE	10.88	.85	1.30	.96	.58	.10	.06		.95		.26	T			.26	1.77	.60	.86	1.13	.17				.51	.21	.31					
BEAVER	2.72	.20	.99	.07	.02	T	.01					.16					.76	.36	.74					T	.09	.08					
BEECH GROVE	0 7.80	.20	1.65		*	.25		.20	.08	.69	D.01	.15				.55	.56	.48	2.50					T	.21	.28					
BEEDEVILLE	11.39	*	.74		.48		1.33	.99	*	1.00		.06				1.33	1.04	1.76	1.96	.36				.34	T	.14					
BENTON	12.21	.64	1.55	.84	.20	.21	.05	.04	.68	1.16	T	.16				2.18	2.08	.04	2.01		.15				.12	.10					
BENTONVILLE	3.22	.19	.92	.14	.05	.02	T	T	.14	.27		.37						.27	.59					.02	.10	.14					
BERRYVILLE 4 NW	3.98	.18	1.14	.06	.01				.26	.59		.25						.08	.98						.37	.06					
BIG FORK	9.06	1.14	1.90	.93	.25		T		.24	.75		.08			.09	.40	.63	T	2.25		.14			.15		.11					
BIG LAKE OUTLET	9.91	1.53	1.09	.30	.25	.17	.06		.50		.19	.04			.06	.46	.66	2.65	.81	.15	.03			.64	.26	.06					
BLACK ROCK	10.32	.51	2.76	.26	.04	.24	T	.11	.27	.98		.40				1.01	.46	.50	2.37					T	.13	.28					
BLAKELY MOUNTAIN DAM	11.04	.97	1.82	.44	.10	.10	.02		.75	1.15		.14			.05	1.70	1.25	T	2.06		.22			.08	.03	.16					
BLUFF CITY	9.49	.37	1.56	1.42	.47	.42			.42	.93		.06				.10		1.54	1.79						.36	.05					
BLYTHEVILLE	9.52	.52	1.75	.40	.04	.14	.22			.42		.24		.10		.44	.12	1.80	2.70	.04	.15			.03	.38	.05		T			
BOONEVILLE	7.01	.37	2.26	.37	.16	.15	.03	T	.12	.75		.18				.03	.66	.22	1.66		T					.05					
BOUGHTON	4.20	.32	1.45	.22	.16				.68	.16	T					.12	.51	.08	.34		.05				T	.11					
BRADFORD	12.16	.78	2.35	.32	.06	.29		.04	.22	1.12		.21			.08	1.01	1.05	1.08	2.84		.40			T	.11	.20					
BRINKLEY	9.18	.75	1.60	.70	.63	T	T		1.15		.24					.45	.76	.59	1.05		T			1.00	.08	.18					
BUFFALO TOWER	0 6.45	.53	2.15	.22	.03	.06	.08		.20	.83		D.35					.35	.05	1.40					T		.20					
BURDETTE	12.55	2.09	1.08	.48	.30	.25	.10		.52		.32			.22	.82		.35	3.50	1.15	.25				.65	.47						
CABOT 4 SW	9.85	1.07	1.89	.20	.21	.04	.03		1.72		.28				.22	.13	1.23	1.67	.49	.23				.27		.17					
CALICO ROCK	8.61	.32	2.95	.43	.07	.16	T	.02	.27	1.06		.35				.29	.71	.10	1.86							.02					
CAMDEN 1	8.57	.40	2.01	2.21	.55	.08			.55	.78		.15				.12	.12	.45	.93		.02				.12	.08					
CAMP CHAFFEE	6.44	.42	2.12	.24	.19	.02	.01		.44	.36		.25					.33	1.10	.92					T		.04					
CARLISLE 1 SW	6.48	.42	1.31	.65		.40			.20			.18				.36	.68	.46	1.00						.75	.07					
CLARENDON	8.75	.49	1.29	1.15	.50	.29	.02	T	.16	1.14		.21				.28	.83	.11	1.55		.09				.50	.14					
CLARKSVILLE	7.64	2.71	.95	.04	.02	.04	.09		.64	.01	.25	.04		T		.02	.63	1.90	.18					.08		.04					
CLINTON	10.81	.60	2.49	.64	.16	.24		.10		.53	.93	.53				.45	.76	.46	.56	2.00					.18	.18					
COLD SPRINGS	9.71	.50	2.05	.50	.20	.03	.10	T	.25	.50		.20				.15		2.00	1.45	1.23		.25				.30					
CONWAY	9.97	1.67	2.05	.07	.27	.04	.07		1.60		.22					.07	1.25	1.35	.58	.35				.13		.25					
CORNING	0 8.02	.33	2.28	.17	.07		.09		.23	.64		D.20	.41			.17	.62	.26	2.12					.09	.12	.22					
COTTER	7.40		3.45		.14				.47	.82		.25					.57	.20	1.40						T	.10					
COVE	7.85	.51	1.83	.52	.44	.06			.35	.53						.73	.60		1.61			.10		.29	.28						
CROSSETT 7 S	7.42	.47	1.63	1.65	1.16	.04			1.21		.31				.06	.12	.03		.38	.02	.30			T	T	.02		.02			
CRYSTAL VALLEY	11.78	*	2.89	.82	.42		*	.12	*	1.75		.16				.74	1.70	.09	2.37		.20				.32	.20					
CUMMINS FARM	10.23	.61	2.00	1.60	.81	.90	T		1.20		.20	T				.09	.42	.23	1.40	T				.64		.13					
DAISY	6.76	.93	1.61	.69	.07	.13	.02		.75	.88		.07			.05	.01		.03	1.10		.10			.13	.06	.13					
DAMASCUS	9.09	.72	2.10	.52	.03	.02	.02		.64	1.14		.25				.30	.92	.28	1.70	T	.20				.06	.19					
DANVILLE	8.19	.52	1.84	.84	.26	.18	.02	.07	.36	.70		.18				.08	.68	.37	1.73		.20					.16					
DARDANELLE	8.84	.47	1.95	.75	.08	.09	.02	.02	.55	.70		.52				.38	.68	.40	1.78		.18			T		.27					
DE QUEEN	6.98	1.55	1.97	.18	.10				.92		.10						.05	1.35	.25	.05				.28	.08	.10					
DERMOTT	9.19	.31	1.08	3.04	1.85	.31		.02	.11	1.04	.19						.31		.74		.19										
DES ARC	10.12	.63	1.66	.72	.15	.30	T	T	.21	1.45		.28	T		.61	.70	.80	.05	1.63	.03	.20				.42	.28					
DEVILS KNOB	6.24	.38	2.85	.22	.08	.19	.09	.01	.26	.70		.22				.08	.27	.28	.44					.03	.02	.12					
DUMAS 1	10.19	.67	2.84	1.81	.95	.03			1.45		.12					.20	.18	.70	.65	T	.08			.37	.03	.11					
EAGLE GAP	0 7.35	2.42	0.06	T	.32	T			.91	T		T					1.08	1.83		T	.48			T	T	.25					
EL DORADO CAA AP	9.00	1.07	2.67	.73	.17	T			1.43	T	.15				T	1.41	.68	.53		.11				.02	T	.03					
EUREKA SPRINGS	4.12	*	1.45	.11		.05	T		.78		.21					T		.26	.89	T				.29		.08					
EVENING SHADE	9.32	.27	2.79	.40	.12	.17	T	.18	.32	1.00		.33				.47	1.12	.12	1.91					T		.32					
FAYETTEVILLE	4.47	1.52	.20	.01	.14	.01	.11		.73	T	.34	T				T	T	1.26	T					.01		.14					
FAYETTEVILLE CAA AP	4.25	1.42	.21	.05	.17	.04	.05	T	.81		.25					T	T	.97						.08	T	.20					
FAYETTEVILLE EXP STA	4.29	1.29	.25	.06	.05	T	.06		.74	.03	.26	.03				T		1.28	T					.03		.21					
FLIPPIN CAA AP	7.68	3.41	.07	.02	.11	.02	.02		1.29		.29	T	.02			T	.49	1.57	T				.01	.03	.02	.31					
FOROYCE 6 W	9.47	.54	2.70	1.18	.44	.04			1.61	.02	.20	.03			T	.10	.40	.41	1.28					.42		.10					
FORESTER 4 WNW	7.08	.55	1.70	.20	.60				.15	.55					.32	.05	.70	.03	1.80		.18					.25					
FORT SMITH WB AP R//	5.58	2.37	.20	.13	.11	T	.03	T	.80		.26						.28	1.30						T		.10					
FT SMITH WATER PLANT	5.01	T	2.33	.18	.08	.02	.04		*	.73		.12					.26	*	1.06					.15		.04					
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULTON	5.72	.26	1.24	1.16	.16	.04			.40	1.05	T	.06				.13	.13	.22	.70					T	.09	.08					
GEORGETOWN	9.11	.86	1.80	.52	T	.31	T	T	T	1.32		.27			T	.68	.49	.26	2.01	.03					.47	.09					
GILBERT	7.74	.47	2.89	.22	.08	.22	T		.26	.86		.15				.19	.60	.22	1.47						T	.11					
GLENWOOD	6.83	.98	1.65	.08	.18	.14			.86			.10				.68	.52	.12	.66	.52				.04	.18	.12					
GRANNIS	V 9.26	*	*	*	5.14							.21					*	.69	1.63	.20	.10					.10					
GRAVELLY	0 7.79	.57	1.50	.80	.18	.13	D.05		.44	.50		.15				.24	.63	.01	2.17		.20					.22					
GRAVETTE	2.49	.77	.17	T	.04	T	.01		.27	T	.24						T	.75	-				T			.24					
GREEN FOREST	2.74		1.86	.12																						.76					
GREEN MOUNTAIN	10.39		.38	2.80	1.35	.22	.28		1.15			.28				.48	.95	.47	1.73							.30					
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD	7.75	2.80	.39	T	T	T	T	1.08			.25					.06	.55	2.37								.25					
GURDON	6.41	.18	1.27	1.38	.11	.09			.28	1.63							.38	.09	.98		T				T	.02					
HAMPTON	7.34	.42	1.55	2.01	.71		.01		.62	1.01	T	.32		T				.02	.52		.02				T	.13					
HARRISON	6.47	2.20	.70		.12	.03	.02		1.19		.11						.21	1.22						.32		.35					
HEBER SPRINGS 3 NE	12.35	.62	2.77	.40	.10	.46	.02	.10	.44	1.17		.24			.02	1.53	.78	.96	2.33		.11			T	.08	.22					
HECTOR	9.73	.66	2.25	.65	.15	.15	.16	.43	.73			.25				.71	1.31	.21	1.76				T		.31						
HELENA	9.73	.22	1.46	2.12	1.14	.30	.06	T		.78		.23				.28	.44	.65	1.52		T				.40	.13					
HENDERSON 2 W	6.77		3.27		.08				1.21		.32	.06						.6D	1.06				T	.10		.07					
HOPE 3 NE	5.65	.22	1.35	1.02	.13	.04			.59	.96	.02	.07				.07	.21	.14	.72		T				.09	.02					
HOPPER	9.11	.89	1.94	.77	.15	.11	.04		.58	.92		.14				.05	1.06	.03	1.80		.15			.03	.20	.25					
HORATIO	7.01	.68	1.77	1.32	.10	.05			.31	.76		.16					.83	.06	.61		.04			.13	.04	.15					
HOT SPRINGS 1 NNE	16.03	1.23	2.78	.28	.20	.20	.04		1.92		.15				.05	5.54	.99	1.48	.63	.13				.22		.19					
HUTTIG DAM	7.96	.37	1.10	1.80	2.37	.07			.09	1.04	.11	.19					.04	.03	.53		.22										
INDEX	7.05	.25	1.10	1.60	.25	.05			1.30	.90	.10	.05		T			.10	.10	.95							.30					
JASPER	6.96	.43	2.75	.13	.15	.13	.06	.01	.48	.73		.17				.01	.37	.12	1.27					.02	.02	.11					
JESSIEVILLE	10.60	1.08	1.90	.53	.14	.14	.05	.04	.61	1.30					.73	.12	1.28		2.09		.26				.21	.12					
JONESBORO	10.45	.55	2.25	.36	.17	.15	.08	.05		.70		.17				.50	.65	.91	3.40	.19					.17	.15					
KEO	9.48	.61	2.00	.35	.40	.08			1.37		.25					1.08	1.03	1.04	.55	.03	.09			.48		.12					
LAKE CITY	10.29	.79	2.03	.42	.11	.25	.05			.76		.24				.57	.56	1.30	2.58		.19			T	.37	.07					
LANGLEY	10.44	1.03	1.38	1.97	.21	.05	T		.67	1.53		.10		T	T		1.36	T	1.69	T	.10			.08	T	.27					
LEAD HILL	0 5.81	2.54							1.25		0.10						.12	1.30						.25		.25					
LEE CREEK GUARD STATION	4.32	.37	1.85	.17	T	T			.51	.34		.18			T			.25	.48							.17					
LEOLA	8.06	*	1.53	1.61	.45			.36	*	1.33		.16				.78			1.40	T			.21	.14	.09						
LITTLE ROCK WB AP R//	11.02	2.22	.77	.19	.21	.03	.03		2.17	T	.19				.05	.49	1.36	2.45	T	.20			T	.44		.22					
LITTLE ROCK FILTER PL	11.87	2.28	.66	.26	.27	.05	.03		1.68	T	.20				.22	.66	1.56	2.78	.51	.14			T	.30		.27					
LOST CORNER	0 11.61	*	3.26				2.47		1.11	.82		0.25				1.34		.66	1.30							.40					
LOUANN 2 SE	8.15	.41	2.60	1.40					1.60									.68	1.15	T								.31			
LURTON	8.83	.44	3.00	.36	.24			.40		.87		.17					.73	.61	1.80							.21					
MADISON	8.37	.56	1.07	.83	.52		.16	T	.06	.92		.22				.79	.67	.05	1.51		.11			T	.90						
MAGNOLIA 3 N	7.26	.45	1.54	2.64	.57	.09				1.02							.26		.65							.04					
MALVERN	9.38	.68	2.19	.37	.28	.03	T		2.00	T	.16					.40	1.29	1.00	.58	.03	.15			.06	T	.16					
MAMMOTH SPRING	7.32	.30	2.67	.09	.12	.05	.06	.02	.20	.91		.47				T	.38	.23	1.53					.07	.03	.19					
MARIANNA 2 S	9.40	1.68	.23	1.73	.82	.04	.03		.26	1.00						.49	.73	.36	1.03		.12			.42	.28	.18					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1956

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKEO TREE	8.93	.46	1.54	.54	.10	.18	.05	.04		.74		.30				.95	.06	1.61	1.60	.02	.20			T	.49	.05						
MARSHALL	9.16	*	3.27	.52	.38	T	.08		*	1.13		.31				.37	.80	*	2.05			T				.25						
MARVELL	10.04	.58	1.25	1.64	1.27	.25				.95		.20				.53	.97	.07	1.71						.40	.22						
MELBOURNE	9.51	.38	2.79	.44	.13	.28	T	.27	.40	.94	.38					.48	1.12	.30	1.22	.02				T		.36						
MENA	6.90	.42	1.82	.42	.17	.04	.02		.15	.72		.14				.04	.79	.02	1.71		.11			.22	T	.11						
MONTICELLO 3 S	10.83	.45	3.12	1.70	1.30	1.34			.59	.03	.22						.59	1.20			.14			.02	T	.13						
MOROBAY L AND O NO 8	9.02	.37	1.82	2.60	.89	.08			.06	1.07		.31				.03	.35	.46	.63		.23				.02	.10						
MORRILTON	6.91	.73	1.23	.05	.07	.14	.05	.06	.63	.86		.24				.13	.99	.87	.49		.19			.03	T	.15						
MOUNT IDA	9.35	.95	2.00	.84	.23	.12	.02		.67	.55		.15			.11	.47	1.00	.04	1.63		.14			.20	.02	.21						
MOUNT MAGAZINE	7.14	1.51	.90		.20		.12		.66		.20					.21	.82	2.10								.42						
MOUNTAIN HOME	7.15	2.55	.82		.10	T			1.20		.22						.57	1.40	.10							.19						
MOUNTAIN HOME C OF ENG	7.28	.37	2.88	T	.09	.09	T		.30	.90		.30	T			T	.64	.03	1.47					T	.02	.19						
MOUNTAIN VIEW 1 W	9.02	.42	2.87	.51	.08				.80	1.00		.35			.12		.92	.63	1.31					.01								
MULBERRY 6 NNE	6.33	.44	2.19	.25	.10	T	.12		.20	.67		.28					.35	.28	1.25					.13		.07						
NARROWS DAM	8.54	.57	2.65		.15	.17	.03		.76	1.05		.10					1.25	.04	1.23		.10			.25	T	.19						
NASHVILLE PEACH SUBSTA	8.36	.45	1.88	.92	.12	.14	.02		.78	1.03		.04					1.74	.04	.77		.07			.22	.03	.11						
NATHAN 4 WNW	6.94	1.68	.86	.08		.15			.71	.90		.05					1.20		.84		.09			.12	.03	.23						
NEWHOPE 3 E	10.85	1.04	2.60	.50	.98				*	1.72							1.00	1.73	1.00					.28								
NEWPORT	11.12	.75	2.60	.34	.07	.23		.16	.05	1.23		.22			T	.19	.53	.69	3.33		.22			T	.06	.45						
NIMROD DAM	7.83	.85	1.80	.75	.16	.20	.03	.02	.60	.70	T	.20				.03	.40	.04	1.60		.15				T	.30						
OOELL	3.95	.47	1.17	.11	.05	.05			.53	.35		.23						.47	.46							.06						
OOEN	8.97	1.00	1.96	1.02	.17	.09	.02	T	.32	.58		.16				.26	.07	2.45		.18			.59		.10							
OKAY	6.90	.45	2.48	.20	.14	T	T		1.63		.10						.50	.85	.50	T						.05						
OSCEOLA	9.42	.50	1.62	.64	.13	.18	.17	.04		.49		.20			T	.92	.27	1.29	2.06		.25											
OWENSVILLE	12.59	.80	2.42	.25	.50	.09	.02	T	.60	1.42	T	.11	T		.22	1.94	1.23	.23	2.15		.17		.02	.30	.12							
OZARK	8.08	.10	2.98	.24	.14	.09	.07	T	.22	.86		.27				.09	.64	.71	1.28					.16	.15	.08						
OZONE	D 9.13	.22	2.91	.12	.08	.22	D.20	.17	.34	.78		D.30	.27			.18	.55	1.02	1.41					.20		.16						
PARAGOULD	9.86	1.67	1.24	.27	.18	.11	.04		.61	T	.11	.15			.10	.13	.93	2.58	.94	.01	.02		T	.19	.25	.33						
PARIS	7.11	2.50	.66	.07	.05	.03	.05		.81	T		.26				.45	.65	1.46	.10							.02						
PARKIN	8.44	.61	1.03	.61	.21	.16	.03	.01	T	.93		.31			.21	1.42	.28	.55	1.49		.07			.02	.33	.17						
PERRYVILLE	8.31	1.68	1.78	.04	.18	.07	.08			1.58	.23				T		.73	.97	.48	.22				.27								
PINE BLUFF	10.31	.60	1.42	1.86	.56	.30	.02	T	.42	1.32	T	.23			T	.19	.57	.03	1.71		.06				.70	.32						
PINE BLUFF CAA AP	10.13	.89	2.67	.68	.27	.04	T		1.74	T	.26	.03			.05	.11	.81	1.74		.04				.63		.17						
PINE RIDGE	9.75	.98	1.95	.91	.23	.10	.05		.55	.46	T	.10			.03	.18	.94	.10	2.34		.18			.33		.32						
POCAHONTAS 1	7.88	*	2.42	.23	T	.13	T	.10	.19	.86	.26	.04		T		.57	.43	.32	1.81					.06	.15	.31						
PORTLAND	10.45	.50	2.00	2.00	2.00	.45	.15		T	1.15		.30				.05	1.10	T	.45		.25				.05	.05		T				
PRESCOTT	6.55	.30	1.42	1.14	.15	.10	T		.51	1.26	.02	.10			T		.50	.08	.87		T				.05	.05						
RATCLIFF	D 6.97	2.90	D.18	T	.08	.11			1.24			.32					.61	1.53	T						T	T						
RISON	10.15	.60	1.16	2.09	.50	.34	.03		.93	1.08	T	.26				.03	.48	.21	1.30		.02			.88	.05	.19			T			
ROGERS	D 3.19	1.02	.38	.15	D.10	.03	.03				.27	T	T				T	.93					.04	.12		.12						
RUSSELLVILLE	9.21	1.50	1.69	.08	.09	.02	.10		1.19		.21	.04				.30	.96	2.29	.49	.12				T		.13						
SAINT CHARLES	10.24	.53	1.32	1.81	1.37	.19	.01		.09	1.09		.21				.71	1.11	.02	1.28		.01				.37	.12						
SAINT FRANCIS	7.56	.10	2.67	.11	.12		.10			.55		.30	.05			.03		.93	2.23						.18	.19						
SALEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEARCY	11.93	1.24	2.23	.33	.10	.24	.04		.46	1.16		.24			.01	1.80	1.35	.35	1.96					T	.17	.25						
SHERIDAN TOWER	12.45	.58	1.67	.50	.60	.11	T		*	1.89	.21					2.30	1.15	*	2.65	.19				.22		.38						
SHIRLEY	8.88	.57	2.51	.44	.30	.15		.40			.90	.24			.54	*	.90	.30	1.46	.05				.02	.10							
SILOAM SPRINGS	2.50	.19	.90	.10	.10	T	.02		.08	.23		.23			T			.13	.42					T		.14						
SPARKMAN 4 E	7.26	.20	1.40	1.42	.40	.30			.10	1.42		.20					.40		1.32							.10						
STAMPS	8.04	.45	1.74	1.60	.44	T			.62	1.04	.05	.40					.14		1.04		T				T	.20						
STAR CITY 2 S	9.98	.67	1.25	1.40	1.23	.45			.45	.95		.28				.32	.14									.20						
STEVE	D 8.30	.92	1.90	.82			D.10		*	1.33							.27	1.07	1.43						.33						
STUTTGART	10.03		.45	1.07	2.00	.75	.15	T		.44	1.20	.24					.63		1.20	1.40						.20						
STUTTGART 9 ESE	9.80	.47	1.00	1.76	.75	.22	.02		.38	1.03		.23			T	.83	.86	.57		1.55		.05				.43	.27					
SUBIACO	7.16	2.57	.59	.19	.11	.05	.05		.69	.03		.27				.24	.70	.02	1.81		.06				.37	.15						
SUGAR GROVE	7.54	.70	1.85	.45	.18	.02	.08					.20			.10		.52	1.68	.17													
TAYLOR	6.80	.44	1.46	2.16	.95	.07			.11	1.10	.01	.07				.04	1.00	1.65	.96		.05					.30						
TEXARKANA WB AP R//	5.69	1.15	1.26	.12	.10	T		T	1.42		.02					.13			.33							.06						
TURNPIKE	10.05	3.43	1.14		.19	T	.11		1.10		.19					.09	.49	.71		.04				T	T	.25						
WALDRON	6.55	2.10	.50	.10	.30	.10	T		.42		T						1.00	2.30	.30					.20								
WALNUT GROVE	9.59	1.90	1.35	.32	.13	T	.22		1.32		.23						.98	1.70	.25	.10				T		T						
WALNUT RIDGE CAA AP	10.10	2.65	.77	.34	.11	.04	.09		.91		.22		.01		.10	.07	.87	2.40	.62	.03				.03								
WARREN	9.36	.54	3.98	1.05	.91	.05				.02	.31				1.35	.05	.74	2.30	.11	.01			T	.18		.22						
WASHITA	8.15		*	2.60	.90	T	.10		.80	.60		.30			T	T	.62	.78	.86	.03	.07				T	.14		T				
WHITE ROCK	6.38	.45	1.85	.25	.04	.16	.12		.21	.75		.50					.65	T	1.80		.20			.20								
WHITECLIFFS	6.70	.47	1.60	.55	.20				.98	.50		.10					.25	.23	1.24					.21	.08	.04						
WILSON	8.96	1.00		1.56	.50		.26			.57					.30	1.00	.80	.10	1.10		.10				.10	.10						
WYNNE	8.47	.96		1.78	.41	.11	.05		.88		.23				.15	1.56	.70		3.25	.11	.10			.52	.42	.22						
YELLVILLE	4.18	.70			.06			.40	.73			.31			.30	.15	1.35	.18	.79													

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1956

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	41	42	36	38	38	42	54	54	46	44	51	57	68	71	70	58	61	61	49	54	65	64	61	75	74	62	68	60	67			56.2
	MIN	34	32	29	32	35	30	26	36	40	35	30	29	29	51	49	41	52	38	39	35	29	32	43	52	43	30	45	34	29			36.5
ARKADELPHIA	MAX	47	44	36	40	41	47	56	52	53	51	53	51	71	74	77	67	71	60	60	55	63	67	66	77	75	65	74	64	70			59.6
	MIN	37	35	32	35	37	36	25	41	43	39	30	30	29	59	57	47	56	41	46	38	30	33	43	61	43	32	46	35	28			39.4
ASHDOWN	MAX	48	44	37	41	46	47	59	54	52	49	55	56	68	79	72	68	69	57	61	60	63	70	73	80	77	65	72	66	69			60.6
	MIN	38	35	33	34	33	35	30	43	41	40	27	31	32	59	60	53	55	41	48	39	30	32	50	63	42	35	48	34	28			40.3
BALD KNOB	MAX	39	42	37	39	40	42	53	50	48	47	44	50	63	74	68	58	61	53	48	50	60	57	58	76	75	59	71	63	66			54.9
	MIN	35	35	33	34	35	33	24	34	39	33	29	28	26	53	44	41	51	38	41	34	27	32	39	52	42	32	49	33	27			36.3
BATESVILLE LIVESTOCK	MAX	43	39	35	35	37	39	39	55	55	43	40	40	55	65	73	45	61	52	42	51	54	65	55	69	77	59	61	74	55			52.2
	MIN	17	29	27	27	30	26	20	30	37	32	24	26	24	30	41	36	38	33	33	27	26	22	30	36	35	31	45	30	28			30.0
BATESVILLE L AND O NO 1	MAX	40	41	38	38	39	40	55	51	44	42	41	47	63	73	71	60	60	54	50	54	63	61	55	78	75	60	71	61	68			54.9
	MIN	33	34	32	34	35	29	23	33	41	33	29	27	24	47	43	40	49	37	41	32	25	27	34	51	40	29	51	35	24			34.9
BENTON	MAX	42	44	36	40	40	42	55	49	49	46	52	56	70	72	67	61	67	56	52	52	63	65	58	77	73	63	72	59	67			56.7
	MIN	35	31	31	34	34	29	22	37	40	35	29	26	24	50	49	41	52	40	42	33	25	29	39	56	40	26	41	33	24			35.4
BENTONVILLE	MAX	54	34	34	35	38	38	57	47	42	33	43	48	64	74	50	60	54	48	47	53	61	64	61	81	70	62	54	52	67			52.6
	MIN	31	19	18	27	30	26	26	40	28	21	23	30	31	35	33	39	33	26	34	21	25	29	40	58	32	32	39	20	30			30.2
BLYTHEVILLE	MAX	39	46	39	39	43	42	54	48	46	44	44	43	62	69	63	59	61	55	52	50	58	50	64	71	68	61	74	57	65			54.0
	MIN	34	34	32	34	34	32	29	37	41	35	32	32	28	50	40	40	48	38	39	32	30	30	40	50	42	37	47	31	32			36.6
BOONEVILLE	MAX	40	40	37	41	40	43	58	50	48	40	50	54	71	78	70	67	62	51	56	58	64	64	66	80	76	67	65	57	71			57.4
	MIN	33	30	28	33	35	32	25	42	38	33	31	31	30	49	41	43	46	36	42	30	27	31	35	58	38	31	49	29	26			35.6
BRINKLEY	MAX	45	55	37	39	39	42	53	51	47	45	45	48	63	72	67	63	73	57	52	52	60	60	60	75	74		73	67	65			56.4
	MIN	38	35	34	36	35	31	27	38	43	35	32		31	55	48	43	43	40	45	37	29	35	49	53		38	48	37	33			38.8
CAMDEN 1	MAX	53	63	45	39	41	44	48	58	59	52	53	56	59	72	71	76	76	76	62	73	58	65	71	70	79	58	67	75	63			61.4
	MIN	30	41	34	34	32	31	27	29	45	38	31	32	32	34	59	51	51	45	45	41	33	33	36	51	46	38	48	37	30			38.4
CAMP CHAFFEE	MAX	41	40	31	35	41	40	43	56	48	40	39	51	53	71	77	55	61	57	49	57	58	64	58	70	80	75	64	61	57			54.2
	MIN	25	29	27	28	33	32	23	28	37	28	31	29	26	34	39	40	43	35	37	26	25	28	35	48	35	31	39	27	24			31.8
CLARKSVILLE	MAX	41	42	39	41	40	42	54	50	49	44	47	52	71	78	73	60	58	55	56	57	63	59	60	80	76	64	66	58	70			56.7
	MIN	35	30	31	35	36	32	25	41	39	36	30	27	30	49	45	42	50	36	40	29	27	32	40	57	38	31	33	27	26			35.5
CONWAY	MAX	40	40	36	40	39	42	55	52	47	47	47	51	69	75	71	59	59	55	48	52	63	60	56	79	75	64	72	60	69			55.9
	MIN	36	33	32	34	37	33	28	41	42	35	32	34	32	55	48	42	51	40	41	35	29	34	46	55	41	34	50	33	31			38.4
CORNING	MAX	38	39	38	40	39	41	40	56	44	45	38	46	46	61	72	50	59	53	41	50	52	63	48	62								48.4
	MIN	25	34	32	32	34	32	28	31	39	36	31	31	24	45	42	39	41	37	36	34	31	29	33	43		39	47	32	32			34.6
CROSSETT 7 S	MAX	62	64	41	42	43	52	59	57	53	52	55	61	71	70	76	83	80	76	79	69	66	70	72	74	73	66	80	77	69			65.2
	MIN	42	41	37	38	39	28	24	38	45	42	34	31	30	55	63	53	57	48	50	45	29	30	42	64	52	33	47	35	28			41.4
CUMMINS FARM	MAX	58	60	38	39	42	45	51	50	50	46	51	53	66	69	72	74	75	58	64	59	61	62	63		75	61	71	67	67			58.8
	MIN	40	36	34	36	36	31	29	39	43	38	32	33	33	55	52	7	56	46	48	40	32	37	41			38	47	35	30			39.4
OARDANELLE	MAX	41	42	36	40	39	43	58	51	50	45	48	53	71	76	69	57	58	55	49	56	65	59	62	79	75	64	68	62	71			56.6
	MIN	35	27	31	35	36	32	25	41	40	36	30	31	30	53	47	42	52	40	41	33	30	35	41	55	40	36	44	31	28			37.1
OE OUEEN	MAX	49	44	39	42	47	50	59	54	53	47	56	62	76	81	73	66	65	57	58	63	65	71	74	81	74	64	71	66	71			61.3
	MIN	37	34	31	35	33	32	24	43	38	39	27	25	28	54	55	51	54	38	46	32	29	30	49	60	39	31	44	28	27			37.7
OES ARC	MAX	43	44	40	38	39	39	42	53	45	47	40	45	51	61	73	68	62	71	47	50	50	61	59	65	76	59	62	74	56			53.8
	MIN	23	34	30	31	32	26	24	26	38	35	28	29	31	33	53	39	42	38	38	34	29	29	32	48	43	36	40	33	31			34.0
OEVILS KNOB	MAX	35	34	29	33	32	34	48	45	45	38	38	48	60	70	64	53	52	50	52	50	59	58	50	72	67	58	58	53	63			49.9
	MIN	30	22	22	28	30	25	28	36	32	28	23	28	34	51	37	39	49	30	32	26	35	33	45	49	29	38	45	23	38			33.3
OUMAS 1	MAX	59	60	38	40	42	45	54	55	52	46	55	55	68	70	75	74	76	58	73	62	60	65	64	75	70	63	78	62	69			60.8
	MIN	39	36	36	37	38	30	28	39	43	39	33	34	32	54	52	41	57	42	47	41	30	36	48	58	42	38	40	37	33			40.0
EL OORADO CAA AP	MAX	66	49	37	40	45	51	58	49	52	43	55	58	71	74	78	80	76	66	75	59	65	70	70	76	71	67	76	62	68			62.3
	MIN	48	35	32	35	32	28	25	40	41	40	31	31	31	57	57	53	53	45	48	38	30	32	48	48	36	34	50	34	29			39.3
EUREKA SPRINGS	MAX	39	33	32	33	36	41	59	51	44	33	41	47	63	74	70	64	59	50	46	52	61	64	58	80	73	63	57	53	66			53.2
	MIN	30	21	20	26	29	27	28	40	31	23	24	30	34	45	34	37	41	27	34	25	34	30	45	56	32	40	42	22	38			32.6
FAYETTEVILLE	MAX	41	35	34	34	38	38	56	47	44	34	42	48	64	73	66	60	55	49	49	53	61	62	60	79	72	63	55	53	66			52.8
	MIN	32	20	20	28	30	28	29	41	29	28	25	29	36	44	33	44	37	29	40	29	27	28	49	57	31	37	39	23	34			33.0
FAYETTEVILLE CAA AP	MAX	38	32	33	34	38	38	54	50	38	33	43	48	64	73	55	61	55	47	51	53	62	62	61	80	53	63	56	52	65			51.4
	MIN	31	22	21	29	30	26	23	37	26	23	35	30	33	34	35	40	32	31	35	28	25	26	51	62	34	30	30	21	29			31.3
FAYETTEVILLE EXP STA	MAX	43	34	34	35	38	38	55	51	46	35	42	48	63	72	69	60	58	48	50	53	61	60	60	77	73	62	56	51	65			53.0
	MIN	30	18	19	26	28	26	24	39	29	29	20	26	33	39	31	39	42	27	36	24	25	26	43	55	30	35	43	20	32			30.8
FLIPPIN CAA AP	MAX	35	35	38	36	39	42	56	45	44	36	39	46	65	74	57	58	52	42	52	51	61	60	59	81	72	64	64	53	69			52.6
	MIN	32	28	28	31	34	27	23	39	34	30	23	28	25	36	38	38	36	33	38	28	24	29	36	58	36	34	35	31	26			32.3
FOROYCE 6 W	MAX	58	58	36	40	41	48	57	55	51	48	54	56	69	70	77	73	74	58	72	57	65	73	66	76	73	63	75	65	70			61.3
	MIN	37	35	33	35	38	31	26	40	43	35	30	34	36	55	57	48	56	44	47	37	32	35	52	62	44	39	53	35	35			40.8
FORT SMITH WB AP	MAX	40	38	34	40	40	43	56	48	44	37	52	53	69	76	55	60	56	48	57	58	63	57	66	80	75	66	60	57	70			55.1
	MIN	34	28	28	34	34	28	28	41	30	29	32	31	32	45	39	44	37	36	41	30	30	33	46	60	38	35	40	30	28			35.2
FT SMITH WATER PLANT	MAX	43	40	38	44	39	42	52	53	49	39	48	53	67	76	73	59	58	50	57	58	63	60	60	80	76	63	60	56	67			56.0
	MIN	33	25	25	33	34	30	20	40	34	28	25	26	24	35	40	45	43	33	35	25	24	25	40	50	35	26	45	23	21			31.8
GILBERT	MAX	40	35	34	35	38	42	56	50	45	37	42	51	66	76	72	65	62	53	53	54	66	65	63	82	76	65	67	57	70			55.8
	MIN	33	30	28	31	33	29	19	40	37	33	25	27	21	37	40	39	46	35	36	25	20	27	33	53	37	24	44	30	20			32.1
GRANNIS	MAX									54	41	54	56	70	76	72	62	64	56	58	59	62	68	63	78	74	62	66	65	68			63.2
	MIN									37	37	27	32	33	58	55	50	51	36	45	34	31	36	49	60	37	32	45	30	32			40.3
GRAVETTE	MAX	42	33	34	35	37	38	57	47	42	32	45	50	64	73	55	57	55	49	52	55	63	64	62	80	73	68	56	51	67			53.0
	MIN	29	17	17	25	29	24	24	40	29	22	22	27	33	35	32	39	33	25	35	25	23	29	44	56	30	33	38	19	31			29.8
GREEN MOUNTAIN	MAX	30	32	34	30	36	38	50	48	44	50	36	48	56	60	72	44	62	52	50	48	50	58	66	64	72	68	66	66	50			51.0
	MIN	24	22	26	29	30	32	24	36	34	34	24	32	31	30	32	30	38	38	32	28	32	30	41	42	34	36	40					31.9
HARRISON	MAX	39	34	33	34	35	40	57	50	45	35	40	47	67	74	62	60	60	51	50	52	62	63	58	80	68	53	53	53	69			52.6
	MIN	28	23	22	27	28	25	19	37	30	28	19	28	30	32	33	35	44	28	33	22	20	25	34	49	31	22	40	24	21			28.9
HELENA	MAX	51	57	45	41	44	46	53	50	49	48	46	50	62	70	71	70	74	58	63	60	60	61	60	73	71	62	77	65	66			58.7
	MIN	40	40	35	37	38	32	27	38	43	38	36	33	30	50	51	45	58	45	46	39	30	37	49	52	47	38	51	38	34			40.6
HOPE 3 NE	MAX	51	47	41	38	41	48	48	59	50	51	42		58	71	76	74	72	75	57	64	58	64	70	71	78	60	65	72	64			59.5
	MIN	31	39	33	33	35	32	25	28	42	39	30		31	34	59	50	50	42	43	39	31	32	34	51	43	36	45	35	30			37.6

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1956

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	40	40	39	39	39	44	54	50	51	47	54	56	71	74	70	60	65	55	53	58	64	65	61	75	74	63	70	61	69			57.3
	MIN	35	31	31	33	36	32	29	40	42	37	31	36	36	58	49	44	54	39	42	34	33	35	49	56	39	38	50	35	35			39.3
JONESBORO	MAX	38	42	38	38	39	38	55	46	48	44	44	41	62	73	68	59	60	53	48	50	60	49	60	74	58	62	72	58	66			53.2
	MIN	33	34	32	33	33	30	29	36	40	33	30	32	29	46	41	39	39	37	39	35	31	30	40	51	41	39	48	35	38			36.3
KEO	MAX	45	47	36	40	41	43	53	45	49	45	51	53	68	75	65	62	72	56	51	51	60	60	57	77	73	65	74	58	69			56.6
	MIN	37	34	33	35	36	29	27	37	42	36	31	32	30	53	47	43	54	41	44	36	29	35	45	56	42	36	45	34	33			38.3
LEAD HILL	MAX	37	34	38	38	40	42	58	48	44	40	40	48	68	77	64	62	52	42	49	51	62	62	56	83	74	65	63	52	69			53.7
	MIN	32	27	27	30	34	29	21	40	34	29	25	30	23	32	38	38	42	31	31	21	20	25	32	52	35	31	37	30	23			31.0
LITTLE ROCK W8 AP	MAX	44	44	37	40	41	41	52	46	47	41	48	53	70	72	66	59	69	54	50	50	62	58	63	76	72	64	73	57	68			55.8
	MIN	37	35	33	36	35	30	28	39	40	36	33	34	32	58	44	43	53	40	44	38	33	37	45	63	41	37	45	35	34			39.2
MAGNOLIA 3 N	MAX	63			40	48	48	61	56	57	51	56	58	72	75	78	78	76	63	65	61	65	71	72	77	73	67	75	63	70			64.4
	MIN	39	36	33	35	36	29	25	42	42	39	30	31	35	58	56	52	59	43	42	40	31	31	50	58	45	33	47	35	29			40.0
MALVERN	MAX	47	44	38	40	41	45	55		51	47	53	55	71	74	70	64	73	57	57	55	65	67	64	78	73	64	72	62	69			59.0
	MIN	36	32	32	35	37	30	23	37	43	37	29	26		59	54	46	54	41	47	36	28	31	42	57	40	29	43	35	26			38.0
MAMMOTH SPRING	MAX	37	37	40	39	42	43	57	46	45	38	38	42	62	74	66	54	53	51	55	54	63	55	55	80	74	66	70	53	68			53.7
	MIN	30	30	30	31	34	28	21	34	37	32	25	30	22	40	39	38	42	34	38	30	22	25	44	51	31	26	42	32	22			32.4
MARIANNA 2 S	MAX	56	52	39	40	40	43	53	48	50	46	45	50	62	70	68	68	75	58	60	56	59	60	59	73	72	61	75	68	64			57.6
	MIN	38	37	33	36	35	31	27	42	37	35	34	29	30	52	42	42	56	41	44	37	28		45	51	44	36	45	37	31			38.4
MARKED TREE	MAX	40	50	36	39	40	41	52	46	50	45	45	45	61	70	66	64	63	55	50	49	58	52	62	72	71	60	73	59	64			54.4
	MIN	34	35	32	33	33	31	28	32	41	32	31	31	29	51	40	40	50	39	40	35	30	32	41	50	41	38	47	35	32			36.7
MARSHALL	MAX	40	32	33	34	35	40	54	48	43	36	42	58	64	73	70	63	58	52	52	53	62	61	61	78	70	61	67	53	67			53.8
	MIN	29	29	29	30	31	30	25	41	35	30	32	33	35	49	39	38	50	33	38	25	28	30	47	52	35	39	50	30	28			35.2
MENA	MAX	43	38	32	39	40	44	57	51	49	42	54	57	70	76	68	60	63	57	60	57	65	68	65	77	72	63	63	57	68			57.1
	MIN	34	28	26	32	33	30	26	41	35	35	29	30	31	57	47	48	54	32	44	35	30	33	49	60	35	33	50	33	33			37.3
MONTICELLO 3 S	MAX	60	62		42	42	47	57	57	51	49	54	58	69	70	74	77	78	77	77	68	65	68	71	74	72	64	78	74	69			64.4
	MIN	40	39	34	36	36	29	27	40	43	41	32	32	36	55	63	52	61	47	47	41	30	34	49	62	46	34	44	35	31			41.2
MORRILTON	MAX	40	39	36	40	39	41	55	52	47	47	47	52	69	75	67	60	58	55	51	53	62	59	59	78	74	63	69	57	69			55.6
	MIN	35	32	32	35	36	34	25	40	41	34	33	32	29	52	49	42	49	40	39	34	29	33	40	55	42	32	46	33	30			37.3
MOUNT IDA	MAX	49	40	33	35	39	40	45	57	51	45	50	55	56	70	76	62	65	64	54	55	57	65	67	67	78	56	61	68	59			55.8
	MIN	22	32	29	31	34	32	21	22	38	32	25	28	23	28	50	41	42	38	38	29	24	26	32	53	38	26	34	28	22			31.7
MOUNT MAGAZINE	MAX	38	38	32	36	32	32	46	48	41	32	37	43	60	67	64	54	57	49	52	49	57	53	52	68	66	55	55	48	59			49.0
	MIN	26	22	23	26	29	23	26	36	30	28	24	26	36	53	46	43	48	28	35	29	36	31	49	50	27	39	28	23	37			33.3
MOUNTAIN HOME	MAX	39	35	38	38	40	48	55	46	43	44	37	45	64	74	68	56	55	51	50	52	60	58	57	81	75	64	65	52	67			53.7
	MIN	32	29	27	30	34	28	35	39	36	32	25	31	28	42	39	38	46	33	37	28	29	28	36	52	35	33	47	30	32			34.2
MOUNTAIN HOME C OF ENG	MAX	40	35	32	38	38	40	42	57	46	39	36	39	47	65	74	44	56	51	41	51	53	61	57	64	82	56	64	66	53			50.6
	MIN	20	31	27	28	30	26	23	24	35	32	22	24	26	29	40	38	38	33	33	28	25	25	29	38	35	29	31	31	26			29.5
NARROWS DAM	MAX	52	43	38	38	46	47	49	58	53	56	43	55	61	72	78	78	63	68	58	59	61	66	69	69	78	61	64	71	62			59.2
	MIN	30	37	33	33	36	31	22	23	43	40	25	25	25	25	56	48	49	40	40	31	28	29	35	50	42	28	34	28	25			34.2
NASHVILLE PEACH SUBSTA	MAX	49	44	38	37	40	47	47	57	52	52	42	52	58	70	76	68	64	68	55	58	59	63	67	69	77	58	62	69	61			57.2
	MIN	30	35	30	31	33	32	23	26	39	37	28	28	32	36	58	48	48	37	39	32	29	31	35	50	38	32	35	31	29			34.9
NEWPORT	MAX	43	40	39	39	40	39	56	49	51	46	44	48	64	75	66	62	59	55	48	52	64	55	63	77	72	62	67	55				54.6
	MIN	32	32	31	32	35	30	25	36	40	31	30	29	27	45	40	36	51	37	40	32	30	31	38	60	45	39	43	35				36.1
NIMROD DAM	MAX	44	43	38	36	38	39	42	58	46	45	45	50	55	72	77		62		53	53	55	65	66	68	78	58	63	67	59			54.6
	MIN	21	35	30	32	35	32	23	23	40	36	32	37	25	62	52	41	42	38	38	32	27	30	37	43	39	29	49	31	27			35.1
OKAY	MAX	50	47	46	41	47	47	58	58	52	50	54	59	71	79	77	70	70	58	63	61	65	70	74	80	78	65	72	69	71			62.1
	MIN	38	35	34	36	36	36	27	43	43	40	31	33	31	60	60	51	57	41	48	38	33	33	52	62	44	36	51	37	30			41.2
OZARK	MAX	40	39	38	41	40	44	56	49	47	40	49	54	70	79	66	62	58	51	60	56	64	60	70	82	73	65	67	59	70			56.9
	MIN	33	30	28	33	33	30	23	39	37	31	28	33	35	43	42	41	43	32	38	28	26	30	44	55	36	31	42	27	27			34.4
PARAGOULD	MAX	37	40	38	38	38	37	50	46	45	44	43	39	58	69	65	57	54	51	51	47	58	55	61	72	76	58	70	61	63			52.4
	MIN	32	34	31	32	34	30	27	34	40	32	31	31	27	47	39	39	49	37	38	33	26	29	38	50	39	36	44	33	29			35.2
PARIS	MAX	42	41	36	41	40	42	58	51	58	48	50	54	73	79	73	62	59	52	57	57	65	62	69	81	77	70	65	58	72			58.3
	MIN	33	21	30	34	36	32	24	40	40	35	31	31	27	43	43	42	49	36	40	29	27	31	40	55	38	33	32	29	28			34.8
PERRYVILLE	MAX	44	43	37	40	41	43	58	54	47	47	51	55	71	76	72	62	65	60	49	54	64	62	61	79	72		71	63	71			57.6
	MIN	35	31	31	35	36	31	24	40	41	35	31	30	28	48	50	42	50	40	40	33	29	33	38	47	41	32	42	34	31			36.5
PINE BLUFF	MAX	50	49	37	40	42	47	58	46	50	47	56	58	69	69	74	70	76	57	61	53	63	64	62	77	73	64	75	59	71			59.2
	MIN	39	35	34	37	38	31	28	41	44	38	32	34	35	57	51	46	56	44	47	39	30	36	48	51	45	40	51	37	34			40.6
PINE BLUFF CAA AP	MAX	60	45	39	40	42	45	56	45	50	44	53	56	68	70	74	70	75	55	61	49	60	63	66	75	72	64	76	58	69			58.6
	MIN	39	35	35	37	32	30	28	39	43	37	32	33	32	56	47	45	54	45	48	36	30	36	48	63	42	40	52	36	32			40.1
POCAHONTAS 1	MAX	40	41	40	40	41	41	52	50	49	42	44	40	60	72	68	52	63	53	52	51	64	60	57	78	74	61	74	60	69			54.8
	MIN	31	35	32	33	36	30	24	34	40	32	29	30	23	45	40	38	45	36	38	33	26	28	37	51	38	30	43	34	27			34.4
PORTLAND	MAX	51	62	45	44	42	43	51	56	49	50	55	56	61	69	68	73	78	76	64	75	59	62	63	70	72	58	64	78	59			60.4
	MIN	31	44	37	38	38	30	29	30	43	42	37	37	35	36	57	66	61	48	52	45	34	35	37	42	56	38	40	40	34			40.9
PRESCOTT	MAX	48	44	38	36	38	40	45	55	47	50	48	50	55	70	74	75	70	72	55	65	55	61	68	68	75	60	66	71	61			57.2
	MIN	27	36	30	30	34	28	23	23	35	40	30	31	30	31	60	48	48	42	42	38	31	32	33	53	43	37	37	35	31			35.8
ROGERS	MAX	42	33	34	34	38	37	58	48	45	34	42	58	64	74	58	60	57	50	48	53	62	65	60	81	70	62	58	52	68			53.3
	MIN	31	20	20	27	30	27	26	40	30	25	25	30	31	41	34	40	38	27	38	27	29	32	44	58	33	36	43	22	34			32.3
RUSSELLVILLE	MAX	42	43	38	40	40	42	57	55	49	46	48	52	71	77	73	68	57	56	50	56	63	61	61	79	77	63	67	59	70			57.2
	MIN	35	32	31	35	37	37	24	40	40	36	32	30	27	50	47	42	51	39	41	30	28	33	42	55	35	31	34	32	27			36.3
SAINT CHARLES	MAX	48	58	41	39	39	41	45	55	46	48	41	49	51	65	70	73	71	75	53	63	52	60	63	64	75	57	64	76	55			56.4
	MIN	28	40	34	34	37	30	27	30	41	40	33	32	34	39	56	44	49	44	45	39	31	33	37	53	46	38	46	37	35			38.3
SEARCY	MAX	39	41	37	40	40	41	54	49	49	44	49	52	64	73	67	67	59	55	48	51	62	59	58	76	74	61	72	64	68			55.6
	MIN	35	34	33	35	35	31	26	37	41	35	30	29	28	53	57	41	51	39	42	35	29	32	41	53	43	38	45	34	30			37.7
SHERIDAN TOWER	MAX	44	44	43	44	40	41			46	46	52	57	72	72	68	64	70	60	54	51	65	66		78	75	65	70	61	70			58.4
	MIN	35	32	32	33	35	37				36	33			58	52	43		41		34	28	31	48		41	33	40	32	28			37.2
SILOAM SPRINGS	MAX	45	37	32	35	35	37	39	56	46	42	33	46	61	65	74	53	53	53	48	49	55	63	64	67	81	55	63	54	53			51.3
	MIN	21	21	18	28	29	26	28	29	31	25	22	23	30	36	32	38	42	28	28	26	25	25	34	52	33	32	39	18	20			29.1
STUTTGART	MAX	50	52	37	39	40	43	54	47	49	46	50	53	66	72		69	74	57	56	53	61	62	58	75		64	77	65	70			57.0
	MIN	38	35	34	35	38	30	27	39	42	37	32	34	32	54	51	45	56	44	46	37	30	39	45	55		37	47	35	34			39.5

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	46	58	40	38	39	40	43	54	45	48	41	48	50	64	69	68	67	74	51	56	51	58	60	63	75	62	60	73	54			55.0
	MIN	28	39	34	34	37	30	28	33	41	40	30	34	34	38	56	44	47	45	44	39	31	34	38	51	44	38	37	35	32			37.8
SUBIACO	MAX	41	42	36	41	40	44	56	53	48	42	48	52	71	77	71	61	57	55	56	56	63	58	63	79	76	66	64	57	70			56.7
	MIN	33	31	30	34	36	33	35	40	38	35	31	33	31	41	43	41	50	36	40	32	30	33	43	56	38	33	45	37	29			36.8
TEXARKANA WB AP	MAX	61	44	36	40	48	47	60	51	50	44	55	58	71	79	72	72	74	58	64	59	63	70	72	79	71	65	71	64	69			60.9
	MIN	40	36	35	36	35	33	30	44	42	37	31	34	41	60	58	55	48	41	50	42	35	39	55	63	43	41	47	38	38			42.3
TURNPIKE	MAX	38	38	29	32	32	32	45	43	43	34	34	46	60	70	62	51	55	52	49	49	59	53	50	72	62	56	59	50	62			48.9
	MIN	30	23	23	29	29	27	28	36	34	29	27	29	35	42	36	38	49	30	30	29	35	32	45	50	31	39	44	25	39			33.6
WALORON	MAX	43	38	33	38	41	44	57	55	49	39	52	55	71	77	76	67	65	55	53	57	64	69	65	79	77	62	63	57	70			57.6
	MIN	33	27	25	30	34	30	21	41	35	34	27	27	24	55	40	43	52	33	41	28	25	28	42	58	36	28	47	26	24			34.3
WALNUT RIDGE CAA AP	MAX	40	40	39	38	40	38	51	44	48	38	43	40	61	71	61	57	53	46	49	50	62	50	59	75	70	59	72	52	66			52.1
	MIN	33	33	33	34	36	31	28	37	38	31	30	30	28	51	40	40	46	37	40	34	32	31	39	54	40	37	38	35	32			36.1
WARREN	MAX	60	62	38	40	42	46	56	56	53	48	55	59	69	69	79	76	77	66	77	62	66	69	74	77	77	65	78	68	70			63.2
	MIN	40	37	35	35	36	29	26	42	42	40	32	33	31	54	64	52	57	47	48	40	30	33	51	63	53	36	51	36	33			41.6
WHITE ROCK	MAX	36	36	31	36	32	35	48	45	43	32	40	47	60	68	65	52	55	50	52	54	58	54	52	72	68	59	56	52	60			49.9
	MIN	29	20	20	29	29	25	26	36	29	28	24	28	35	52	41	41	49	27	34	29	34	37	44	52	28	38	43	26	36			33.4
WILSON	MAX	46	52	46	41	42	44	54	49	47	46	47	45	63	68	66	64	64	55	52	50	59	54	61	71	69	68	72	67	64			56.1
	MIN	36	37	28	36	35	33	31	38	42	33	33	35	30	52	42	41	51	41	44	36	30	32	42	51	43	40	52	34	37			38.4
WYNNE	MAX	43	52	37	39	39	39	53	46	47	45	43	47	63	70	65	64	68	55	49	49	58	55	58	73	70	61	72	61	63			54.6
	MIN	36	35	33	35	35	33	28	36	42	32	33	29	34	55	42	41	53	39	42	36	27	33	47	54	42	37	51	35	30			38.1

Table 6

EVAPORATION AND WIND

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN OAM	EVAP	-	.05	-	.01	.00	-	-	-	-	.13	.03	.04	.02	.19	-	-	.00	-	.06	.00	.08	.08	.10	.03	.19	.13	.13	.19	.13			-
	WIND	74	102	127	77	23	18	29	48	53	53	44	43	34	108	111	95	9	66	44	27	36	30	34	90	220	56	62	100	46			1859
HOPE 3 NE	EVAP	.05	.02	-	.01	.04	-	*	.14	.04	.13	*	*	.07	.11	.07	.08	.04	-	.08	.02	.11	.08	.14	.01	.14	.15	.12	.27	.13			2.308
	WIND	66	47	76	62	1	18	36	23	15	31	33	*	63	55	57	42	42	.20	37	31	37	7	20	52	124	31	54	85	39			1214
NARROWS OAM	EVAP	.-	-	-	.00	.00	.03	*	.13	.04	.09	-	-	-	-	.08	.18	.04	-	.08	.05	.11	.10	.13	.03	-	.16	.12	.23	-			-
	WIND	43	60	52	35	14	14	42	36	29	39	28	24	26	88	70	36	46	45	39	29	33	42	43	89	133	38	46	84	40			1343
NIMROO OAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.11	.02	.03	-	.06	.08	.08	.02	-	.10	.10	-	-			-
	WIND	6	4	15	5	18	6	35	31	41	28	32	23	11	119	38	35	7	52	5	7	10	21	18	42	213	59	47	164	59			1151
RUSSELLVILLE	EVAP	.09	-	.05	-	.02	.01	.04	.07	.02	.03	.07	.05	-	.13	.10	.06	-	.06	.10	.05	.07	.07	.03	.09	.20	.10	.18	.17	.11			2.178
	WIND	33	13	4	4	4	20	11	15	22	11	21	20	19	13	16	22	5	30	6	6	3	13	5	38	83	9	54	43	11			554
STUTTGART 9 ESE	EVAP	-	.04	-	-	.10	*	*	.09	.01	.04	.01	.02	.06	-	.19	.15	-	.06	-	.11	*	.13	.08	-	.06	.12	.09	.18	-			-
	WIND	82	82	105	82	36	3	70	33	43	36	48	41	53	107	129	81	29	91	37	31	34	28	37	81	164	57	76	31	132			1859

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLYTHEVILLE	SNOWFALL																												T			
	SN ON GND																															
BRINKLEY	SNOWFALL						T																									
	SN ON GND																															
CALICO ROCK	SNOWFALL							T				–																				
	SN ON GND											–																				
CORNING	SNOWFALL											2.0																				
	SN ON GND											–	–																			
EUREKA SPRINGS	SNOWFALL		0.8	T		0.5					3.0							1.2	T													
	SN ON GND																															
FAYETTEVILLE EXP STA	SNOWFALL	T	1.0	T			0.7				2.8	0.4																				
	SN ON GND		1								2	T																				
FORT SMITH WB AP	SNOWFALL		0.6				0.3				T																					
	SN ON GND			1			T																									
GILBERT	SNOWFALL						T					2.0																				
	SN ON GND											2	–																			
GRAVETTE	SNOWFALL		1.0				T				3.0																					
	SN ON GND										–	–																				
HOT SPRINGS 1 NNE	SNOWFALL						T																									
	SN ON GND																															
JONESBORO	SNOWFALL											T																				
	SN ON GND																															
LITTLE ROCK WB AP	SNOWFALL						T																									
	SN ON GND																															
MAMMOTH SPRING	SNOWFALL						T					4.0																				
	SN ON GND						T					1																				
MARIANNA 2 S	SNOWFALL						T																									
	SN ON GND																															
MARKED TREE	SNOWFALL											–																				
	SN ON GND																															
MOUNTAIN HOME	SNOWFALL										2.5																					
	SN ON GND										3																					
OZARK	SNOWFALL						–																									
	SN ON GND						1																									
PINE BLUFF CAA AP	SNOWFALL						T																									
	SN ON GND																															
PRESCOTT	SNOWFALL						T																									
	SN ON GND																															
ROGERS	SNOWFALL		1.0		1.0	T	0.3				3.1	T	T				T															
	SN ON GND		1		1		T				3	2	T																			
WALORON	SNOWFALL		–				T																									
	SN ON GND		1	↑			T																									

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Bohart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	290	8P	6P	Billman B. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3 C
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffitbs	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. B. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bamsond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Brecklnridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Btta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	-		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Bngineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo S. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas W. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Slmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Borton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 37	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret 2ornes	3
Combs 3 SS	1574	Madison	7	35 48	93 48	1400		MID	Waude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5P	Clarence S. William	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	3	34 25	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	O.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	D. Tucker Vasser	2 3 5 7
Denver 2 S	1956	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Sarnent C. Casphell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Maxine W. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mahel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	O.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1270	5P	5P	Oniv. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	O.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 54	94 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie B. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	George T. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	8S	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas B. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Rohhs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	6P	6P	Bea Gray Beene	2 3 5
Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B. Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	837		6A	Blizabeth W. Friday	3
Hot Springs 1 NNE	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Onion	3	33 02	92 05	50		8A	Corps of Bngineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. B. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Bisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	B. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		MID	Claude W. Bunter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	-		7A	Mahel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Bta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. B. Rhodes	3
*Little Rock WB Airport	424B	Pulaski	1	34 44	92 14	257	MID	MID	O.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Louann 2 SE	4332	Onion	3	33 22	92 46	130		6P	Flora A. Bamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren R. Jonee	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl B. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Bot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John H. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Oniv. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	O.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shiras	2 3 5 7
Mountain Home C. of 8	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred 8. Ward	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Beury G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Bngineers	2 3 5 6 C
Nashville Peacb Suhsta.	5112	Boward	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan 4 WNW	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 S	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Bngineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Bngineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Sargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur 8. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkheiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Bot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Boward Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	O.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & WildlifeServ	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Suckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. 8. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adas C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud B. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Oniv.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Buhert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 BS8	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Suhiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Suhiaco Ahhey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	D. R. Fennell	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	O.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	575	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. B. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Dil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Mora Lee Mayherry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S.Forest Service	2 3 5
Whitecliffe	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. D. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 18	92 41	760		7A	Glenn R. Neshit	3

† DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

The four digit identificatinn numhers in the index numher cnlumn of the Statinn Index are assigned nn a state hasis. There will he nn duplicatino nf numhers within a state.

Figures and letters follnwing the station name, such as 12 SSW, indicate distance in miles and directioo frnm the pnst office.

Ohservatinn times given in the Statino Index are in local standard time.

Delayed data and corrections will he carried noly io the June and Decemher issues nf this hulletin.

Mnothly and seasnnal snnwfall and heating degree days for the preceding 12 mnnths will he carried in the June issue nf this hulletin.

Statinos appearing in the tahles; hut for which data are nnt listed, are either missing nr received too late to he included in this issue.

Unless otherwise iodicated, dimeosinnal uoits used in this hulletio are: temperature in °F., precipitatinn and evaporatinn in inches, and wind mnvemeot io miles. Degree days are hased no a daily average of 65°F.

Evaporatinn is measured io the standard Weather Bureau type pao of 4-foot diameter unless otherwise shnwn hy fontnote follnwing Tahle 6.

Amounts in Tahle 3 are from noo-recnrding gages, unless otherwise indicated.

Data io Tahles 3, 5, 6, and soowfall data in Tahle 7 are for the 24 hours ending at time nf ohservatinn. See the Station Index for nhservation time.

Snnw nn ground in Tahle 7 is at nhservation time for all except Weather Bureau and CAA statioos. Fnr these statioos snnw oo grnund values are at 0630 CST. "WTR EQUIV" in Tahle 7 meaos the water equivalent of soow nn the grnund. It is measured at selected statinns wheo the depth of snnw nn the grnuod is twn inches nr mnre. Water equivalent samples are oecessarily takeo frnm different pnints fnr successive nhservatinns; consequeotly occasinnal drifting and nther causes nf local variahility in the snnwpack result io apparent inconsistencies in the record.

Lnng-term means for full-time statinos (those shown in the Station Iodex as "U. S. Weather Bureau") are hased nn the perind 1921-1950, adjusted to represent ohservatinns taken at the present locatinn.

Additinnal iofnrmation regarding the climate nf Arkaosas may he ohtained hy writing to any Weather Bureau Office nr tn the State Climatologist at Weather Bureau Airport Statioo, Box 1819, Little Rnck, Arkansas.

-	No record io Tahles 3, 6, 7, and the Statinn Index. No record in Tahles 2 and 5 is iodicated hy nn entry.
+	Aod alsn on a later date or dates.
*	Amount included io fnllnwing measurement, time distrihutioo unknnwn.
#	Thermometers are generally expnsed in a shelter located a few feet ahove snd-cnvered grnund; hnwever, the refereoce indicates that the thermometers are expnsed in a shelter located on the ronf nf a huilding.
//	Gage is equipped with a windshield.
AM	Data hased oo ohservational day ending hefnre nnnn.
B	Adjusted to a full mnnth.
C	Data for recorded statinns, deonted hy "C" are processed fnr special purpnses and puhlished later io Bourly Precipitatioo Data.
D	Water equivalent nf soowfall wholly or partly estimated, using a ratin nf 1 inch water equivalent to every 10 inches of new snnwfall.
M	One nr mnre days of record missing; see Tahle 5 for detailed daily record. Degree Day data, if carried fnr this station have heen adjusted to represent the value for the full month.
R	Amounts frnm recnrding gage. (These amounts are essentially accurate hut may vary slightly frnm the amnunts to he puhlished later in Bnurly Precipitation Data).
T	Trace, ao amount too small to measure.
V	Includes total for previnus mnnth.
SS	This entry io time of ohservation columo in Statino Index meaos ohservatinn made oear sunset.

Suhscriptinn price: 20 ceots per cnpy; mnnthly and aooual, $2.50 per year. (Yearly suhscriptioo iocludes the Annual Summary). Checks and money orders should he made payahle to the Superintendent of Dncuments. Remittaoces and correspnndeoce regarding suhscriptioos should he seot to the Superintendeot nf Documeots, Government Printing Office, Washingtno 25, D.C.

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Vol. 61 3

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

MAY 25 1956
THE LIBRARY OF THE
MAY 22 1956
UNIVERSITY OF ILLINOIS

MARCH 1956
Volume LXI No. 3

ASHEVILLE: 1956

ARKANSAS - MARCH 1956

WEATHER SUMMARY

Temperatures varied widely during March but averaged near seasonal. The weather was most favorable for farm work and although most areas received less rainfall than usual for March, the ponds and cisterns were full and the soil moisture was adequate.

Temperatures increased during the first week from near seasonal on the 1st to very warm by the 5th and 6th. Most stations throughout the State registered their highest temperatures for the month on the 6th. Maximums on that date ranged, in general, from near 80 degrees over the east central and northeast to the middle and upper 80's over the southern counties. A cold wave which crossed the State on the forenoon of the 7th brought the first cool weather of the month. Many stations registered their coldest temperatures for the month on the morning of the 8th. Minimums were mostly in the 20's. The coldest temperature for the State, 16 degrees, occurred at Gravette on the 8th. The 9th and 10th were mild. A second cold front, which crossed Arkansas during the late evening of the 10th and the morning of the 11th was followed by a cold spell which persisted from the 12th to 16th. The third cool spell lasted from the 19th to 22d. Mount Ida registered a minimum temperature of 19 degrees on the 20th. The 26th and 27th were quite mild and the highest temperature for the State, 89 degrees, occurred at Subiaco on the 27th. The month ended with mild temperatures predominating. Monthly mean temperatures ranged from 46.7 degrees at Siloam Springs to 55.7 degrees at Okay. Monthly mean temperatures were mostly above seasonal over the west central and parts of the northwest and slightly below seasonal elsewhere. Temperatures averaged very close to normal at Fort Smith and Little Rock but one degree below normal at Texarkana.

Scattered showers occurred on several dates during March. The more important amounts fell on the 7th, during the periods, 11th to 16th, 21st, 22d, 27th or 28th. Monthly totals ranged, in general, from slightly less than an inch along the western half of the Missouri line to over four inches at several stations in the extreme southeast. The least rainfall, 0.32 inch, fell at Yellville; the greatest monthly total, 6.01 inches, fell at Huttig Dam. Most stations over the north central and the extreme northwest and a few east central stations received less than half their long-term means for March. Southeastern stations received a larger percentage of their long-term means. The long-term means were exceeded only in the extreme southeast. Light snow fell at several stations. White Rock received three inches of snow during March. This was more than any other station received.

The weather was mostly favorable for farm work. The chief farm activities included plowing and land preparation, gardening, pruning and spraying orchards, and sowing spring oats. Corn planting was begun near the close of the month. Pastures and winter grains improved during March. Strawberries were retarded by the cool weather during the middle of the month but bloomed profusely in response to the warm days of the fourth week. In general, fruit prospects were the best in years. Livestock improved and milk production increased.

STORMS

High winds caused several hundred dollars damage on the campus of the Arkansas State Teachers College at Conway, Faulkner County; on the evening of March 27th. A garage and several sheds were destroyed and a house and shop building were badly damaged. A frame building a mile west of the campus was also destroyed.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	SW	15	9.6	30	SW	5	66	73	48	49	2	0	4	0	1	0	7	62	5.0
LITTLE ROCK WB AIRPORT	SSW	14	11.2	36	NW	27	66	74	49	50	3	0	6	3	0	0	12	66	5.9
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	80	-	-	4	2	4	2	0	0	12	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature											Precipitation									
											No. of Days										No. of Days		
											Max.		Min.					Snow, Sleet					
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HIGHLAND DIVISION																								
ALUM FORK		64.8M	38.0M	51.4M	- 1.7	83	6	23	8	427	0	0	6	0	3.07	- 2.62	0.75	13	0.0	0		7	2	0
ASHOOWN		68.8M	41.6M	55.2M		86	6+	25	8	317	0	0	5	0	2.58		1.09	28	0.0	0		4	2	1
BENTON		65.0	36.9	51.0	- 1.6	83	6	23	8	440	0	0	10	0	3.04		1.05	22	T	0		6	3	1
BENTONVILLE		62.3	36.3	49.3	1.3	85	6	18	8	499	0	0	13	0	0.71	- 2.72	0.29	22	1.0	T	16	3	0	0
BOONEVILLE		66.2	39.4	52.8		85	6	22	8	396	0	0	7	0	2.20		0.65	22	0.1	0		6	1	0
CAMP CHAFFEE	AM	63.1	35.4	49.3		85	7	21	8	486	0	0	11	0	2.07		0.67	22	T	0		5	2	0
CLARKSVILLE		65.3	38.0	51.7		86	6	21	8	422	0	0	8	0	1.58		0.46	21	T	0		6	0	0
CONWAY		65.8	41.3	53.6	0.0	83	6	27	20	371	0	0	5	0	2.90	- 1.70	0.67	13	T	0		9	3	0
OAROANELLE		66.2	40.7	53.5	0.2	85	6	25	8	373	0	0	3	0	2.35	- 1.96	0.76	14	0.0	0		5	2	0
OE QUEEN		68.2	39.7	54.0	- 1.7	86	6	22	8	357	0	0	7	0	2.25	- 2.28	1.08	21	0.0	0		5	1	1
DEVILS KNOB		58.5	37.4	48.0		80	6	22	8+	526	0	0	12	0	1.49		0.90	28	0.0	0		4	1	0
EUREKA SPRINGS		62.2	38.7	50.5	0.5	85	6	21	8	466	0	0	11	0	1.53	- 2.26	0.44	7	0.0	0		5	0	0
FAYETTEVILLE		61.6	38.1	49.9		84	6	24	7	482	0	0	13	0	1.75		0.58	7	T	0		5	1	0
FAYETTEVILLE CAA AP		59.0	35.6	47.3		85	6	22	20	546	0	0	12	0	2.59		1.53	6	T	0		4	1	1
FAYETTEVILLE EXP STA		61.6	36.0	48.8	- 0.9	82	6	22	7+	509	0	0	15	0	1.89	- 1.61	0.72	7	T	0		4	1	0
FLIPPIN CAA AP		61.4	36.2	48.8		87	6	22	20	511	0	0	12	0	1.04		0.50	13	T	0		4	1	0
FORT SMITH WB AP	R //	64.3	40.4	52.4	0.1	85	6	27	8	407	0	0	3	0	1.74	- 1.35	1.02	21	T	0		5	1	1
FT SMITH WATER PLANT		65.6	36.0	50.8		84	6	21	8	448	0	0	14	0	2.08				0.0	0				0
GILBERT		64.7	35.2	50.0		87	6	17	20	485	0	0	15	0	0.91	- 1.92	0.46	14	T	0		4	0	0
GRANNIS		64.1M	35.3M	49.7M	- 2.0	82	6	25	8	517	0	0		0	2.32	- 2.05	0.83	22	0.0	0		5	2	0
GRAVETTE		62.2	35.6	48.9	0.2	84	6	16	8	516	0	0	15	0	0.97	- 2.41	0.54	21	T	0		3	1	0
GREEN MOUNTAIN	AM																							
HARRISON		62.4	34.2	48.3	- 0.5	86	6	19	8	531	0	0	19	0	1.40	- 1.75	0.48	7	0.0	0		3	0	0
HOPE 3 NE	AM	64.5M	40.5M	52.5M	- 3.1	83	7	28	8+	402	0	0	4	0	2.33	- 2.75	0.87	22	0.0	0		5	2	0
HOT SPRINGS 1 NNE		66.5	42.4	54.5	0.3	83	6	29	20	336	0	0	4	0	3.31	- 1.52	0.66	21	T	0		8	3	0
LEAO HILL		62.4M	34.3	48.4M	0.0	87	6	20	20	531	0	0	18	0	0.91	- 2.78	0.49	13	0.0	0		2	0	0
LITTLE ROCK WB AP	R //	63.5	42.4	53.0	0.2	83	6	29	8	386	0	0	2	0	3.81	- 1.04	0.95	13	T	0		9	3	0
MALVERN		66.9	38.8	52.9		83	6	25	8	387	0	0	7	0	2.70		0.81	28	0.0	0		6	2	0
MAMMOTH SPRING		62.9	35.2	49.1	- 0.7	86	6	19	20	506	0	0	14	0	1.78	- 1.62	0.75	14	0.0	0		4	1	0
MARSHALL		63.8M	36.3M	50.1M	- 0.2	85	6	20	8	472	0	0	10	0	0.65	- 3.33	0.53	14	0.0	0		1	1	0
MENA		64.3	41.1	52.7	0.1	81	6	24	8	393	0	0	7	0	2.73	- 1.77	0.63	22	0.0	0		6	3	0
MORRILTON		65.1M	40.2	52.7M	1.4	84	6	25	8+	391	0	0	2	0	2.60	- 1.53	0.83	14	T	0		4	4	0
MOUNT IOA	AM	62.0	35.1M	48.6M	- 3.5	80	7	19	20	516	0	0	12	0	2.76	- 1.74	0.63	28	T	T	21	5	3	0
MOUNT MAGAZINE		56.2	37.4	46.8		76	31	21	7	559	0	2	11	0	2.47				0.0	0				0
MOUNTAIN HOME		63.2	37.8	50.5	0.7	86	6	25	8	459	0	0	7	0	0.90	- 2.77	0.50	13	0.0	0		3	1	0
MOUNTAIN HOME C OF ENG	AM	60.8	34.5	47.7		87	7	25	8+	541	0	0	16	0	0.91		0.48	14	0.0	0		3	0	0
NARROWS OAM	AM	65.0	35.7	50.4		83	7	21	8	452	0	0	14	0	1.70		0.77	22	0.0	0		3	1	0
NASHVILLE PEACH SUBSTA	AM	63.2	37.7	50.5		81	7	23	8	451	0	0	11	0	2.11		0.76	22	T	0		5	1	0
NIMROD OAM	AM	63.9	37.7	50.8		84	7	23	8+	448	0	0	7	0	2.73		0.94	22	T	0		4	3	0
OKAY		68.6	42.7	55.7	0.1	85	6	27	8	309	0	0	2	0	2.03	- 2.58	0.48	21	0.0	0		5	0	0
OZARK		65.0	37.7	51.4	- 1.2	85	6	20	8	428	0	0	10	0	1.26	- 2.49	0.60	22	T	0		3	1	0
PARIS		67.6	38.6	53.1		87	6	24	7+	391	0	0	8	0	1.58		0.70	22	T	0		5	1	0
PERRYVILLE		66.1	40.1	53.1	1.5	84	6	25	8	380	0	0	4	0	3.20	- 0.66	0.74	28	0.0	0		7	4	0
ROGERS		62.2	37.1	49.7	0.7	84	6	20	8	488	0	0	12	0	0.87	- 2.48	0.32	21	T	0		3	0	0
RUSSELLVILLE		65.9	38.4	52.2	- 0.2	85	6	25	8	401	0	0	6	0	2.41	- 1.93	0.72	13	0.0	0		7	1	0
SHERIDAN TOWER											0	0		0	3.40		0.75	21	0.0	0				0
SILOAM SPRINGS	AM	59.6	33.8	46.7		84	7	21	8	570	0	0	18	0	1.01		0.47	22	T	0		3	0	0
SUBIACO		65.7	41.7	53.7	0.6	89	27	27	8	374	0	0	2	0	1.80	- 2.00	0.54	21	0.0	0		5	1	0
TEXARKANA WB AP	R //	66.0	43.9	55.0	- 1.0	85	6	29	8	334	0	0	2	0	2.82	- 2.11	0.93	21	T	0		6	2	0
TURNPIKE		57.2M	37.5M	47.4M		79	6	24	8+	548	0	1	12	0	1.39	- 2.65	0.43	13	T	0		5	0	0
WALORON		66.5	37.5	52.0		83	6	22	8	415	0	0	10	0	1.77	- 1.95	0.70	13	0.0	0				0
WHITE ROCK		58.2	37.2	47.7		78	6	21	7	530	0	0	12	0	1.71		0.61	7	3.0	1	22	3	1	0
OIVISION				50.9											2.00				0.1					
OELTA DIVISION																								
ARKAOELPHIA		67.1	41.0	54.1	- 1.7	86	6	27	8+	354	0	0	3	0	2.57	- 2.31			0.0	0				0
BALD KNOB		63.9	39.3	51.6		81	6	25	8	424	0	0	5	0	2.12		0.71	13	0.0	0		6	1	0
BATESVILLE LIVESTOCK	AM	62.2	34.4	48.3		84	27	18	20	512	0	0	16	0	1.56		0.88	14	T	0		5	1	0
BATESVILLE L ANO O NO 1		64.6	37.9	51.3		82	6	19	20	433	0	0	9	0	1.29	- 2.67	0.64	14	T	0		4	1	0
BLYTHEVILLE		62.4	39.4	50.9	- 0.3	79	6+	23	20	436	0	0	4	0	2.03	- 2.58	1.32	14	0.0	0		4	1	1
BRINKLEY		64.2	40.5	52.4	- 0.9	82	6	28	20	399	0	0	3	0	2.51	- 2.78	0.70	14	T	0		6	2	0
CAMDEN 1	AM	67.7	40.5	54.1	- 1.2	86	7	26	20	362	0	0	4	0	3.20	- 1.86	0.95	14	0.0	0		5	3	0
CORNING	AM	59.7M	38.5	49.1M	- 1.7	82	7+	22	20	496	0	0	9	0	1.97	- 2.66	1.17	14	0.0	0		4	1	1
CROSSETT 7 S		69.7	41.0	55.4	- 0.6	86	6	23	20	316	0	0	7	0	5.43	0.28	2.42	13	0.0	0		5	4	2
CUMMINS FARM		64.5M	39.6M	52.1M		79	6+	26	8	396	0	0	3	0	3.39		0.95	13	0.0	0		8	3	0
OES ARC	AM	62.8M	36.9M	49.9M		82	7	25	20	470	0	0	10	0	2.51		0.97	14	0.0	0		7	2	0
DUMAS 1		65.9	41.8	53.9	- 1.7	85	6	28	8+	361	0	0	3	0	3.95	- 1.88	1.21	13	T	0		9	2	1
EL OORAOO CAA AP		66.8	41.9	54.4	- 0.1	85	6	27	8	347	0	0	3	0	3.68	- 1.48	0.81	1+	T	0		6	4	0
FOROYCE 6 W		66.5	42.9	54.7	0.1	84	6	26	8	335	0	0	2	0	3.23	- 2.35	0.97	13	0.0	0		7	2	0
HELENA		64.7	43.1	53.9	0.1	82	6	30	8	347	0	0	2	0	2.75	- 3.28	1.18	14	0.0	0		7	1	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARKANSAS
MARCH 1956

Station		Temperature													Precipitation										
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
JONESBORO		61.8M	40.6M	51.2M	- 0.9	81	6	27	20	442	0	0	5	0	1.82	- 2.95	0.95	14	T	0		5	1	0
KEO		64.9	40.1	52.5		84	6	26	20	392	0	0	4	0	3.25		0.57	22	T	0		10	2	0
MAGNOLIA 3 N																									
MARIANNA 2 S		63.5	40.4M	52.0M	- 1.6	78	6+	26	20	394	0	0	5	0	2.78	- 2.10	0.76	14	0.0	0		7	2	0
MARKEO TREE		62.8M	39.4M	51.1M	0.7	80	6+	26	20	432	0	0	6	0	3.28	- 1.88	1.30	14	T	0		6	2	1
MONTICELLO 3 S		67.2	41.9	54.6		84	6+	26	8	333	0	0	4	0	3.45		1.30	13	0.0	0		7	3	1
NEWPORT		65.3	39.3	52.3	- 0.2	83	6+	25	20	402	0	0	4	0	1.72	- 3.07	0.88	14	0.0	0		4	1	0
PARAGOULD		61.5	37.3	49.4		79	26	24	20	486	0	0	10	0	1.28	- 3.64	0.50	13	0.0	0		4	1	0
PINE BLUFF		66.4	43.0	54.7	- 0.3	84	6	29	8	336	0	0	2	0	3.45	- 1.86	1.11	14	T	0		7	3	1
PINE BLUFF CAA AP		64.1	41.2	52.7		83	6	29	8+	389	0	0	2	0	3.54		1.24	13	0.0	0		8	2	1
POCAHONTAS 1		64.1M	36.0M	50.1M	- 0.9	83	6			461	0	0	11	0	2.19	- 2.37	0.91	14	0.0	0		5	2	0
PORTLAND	AM	65.6	41.0	53.3	- 3.6	84	7	28	20	374	0	0	4	0	5.30	0.02	1.35	13	0.0	0		10	5	2
PRESCOTT	AM	64.1	39.8	52.0	- 3.9	85	7	26	20	418	0	0	5	0	2.95	- 1.61	1.70	22	T	0		3	3	1
SAINT CHARLES	AM	63.3	42.1	52.7		82	7	29	8+	386	0	0	2	0	2.61		0.95	14	0.0	0		9	1	0
SEARCY		64.3	39.8	52.1	- 0.1	81	6	28	8+	404	0	0	4	0	2.60	- 2.06	0.92	14	T	0		6	1	0
STUTTGART		65.8	42.1	54.0	0.1	84	6	29	8+	354	0	0	2	0	2.97	- 2.49	1.03	14	0.0	0		8	2	1
STUTTGART 9 ESE	AM	61.8	40.2	51.0	- 1.7	83	7	29	8+	439	0	0	4	0	3.05	- 2.06	0.80	14	T	0		7	2	0
WALNUT RIDGE CAA AP		61.0	38.5	49.8		81	6+	24	15	477	0	0	9	0	1.55		1.05	13	0.0	0		2	1	1
WARREN		66.7	42.7	54.7	- 1.3	85	6	26	8+	334	0	0	2	0	3.64	- 1.82	1.49	13	T	0		6	3	1
WILSON		64.0	40.2M	52.1M	0.3	81	26			397	0	0	6	0	2.43	- 2.24			0.0	0				
WYNNE		61.4M	39.9M	50.7M	- 1.1	79	6	25	20	444	0	0		0	2.66	- 2.52	0.66	14	0.0	0		6	2	0
DIVISION				52.3											2.82				T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
MARCH 1956

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	1.56								T					.17	.23		.10					.10	.47						.49			T
ALICIA	1.24		T											.13	.65	T	.20												.26			
ALUM FORK	3.07											.20	.30	.75			.05					.40	.47						.50			.40
ALY	2.98											.11		.63	.61		.11					.12	.75						.56			.09
AMITY 3 NE	2.11		.08			T	T		T			T		.36	.53		.09					T	.94	T					.11			
ANTOINE	1.75		.20											.35	.34							T	.86									
APLIN 1 W	2.72	T											T	.54	.68									.96				.38			.16
ARKADELPHIA	2.57	*	.30					.08			.17		.32	.60	.05	.05						*	1.00									
ARKANSAS CITY	4.08		.49	.07					.05					1.05	.88	.41	.05						.50	T				.55	.03			
ASHDOWN	2.58		.06					T					.07	.28	.02	.02	.03					.76	.25	T				1.09	T			
ATHENS	1.64		T											.40	.31						T	.12	.75					.06				
AUGUSTA	2.22		.23				T	T	.34				T	.43	.43		.37						.05					.37				
BALD KNOB	2.12	T	.11					.04					.37	.71	.13		.39						.04					.33				
BATESVILLE LIVESTOCK	1.56								.10					.11	.88		.18											.29				
BATESVILLE L AND D NO 1	1.29		T					T	.02			T	T	.17	.64		.12			T	T		T				T	.34				
BEATY LAKE	2.53	T	.21			T		.55				T	.24	.62	T	.11	.34			T								.46			T	
BEAVER	.93		T						T					.06	.22		.29		T			.01	.17					.18				
BEECH GROVE	1.30							.06	.04					T	.81		.23											.16			T	
BEEDEVILLE	1.62		.03											.87	.72																T	
BENTON	3.04		.02				T	.05	.17					.34	.71		.16				T		1.05					.54				
BENTONVILLE	.71							T						T	.21		.14					.07	.29					T				
BERRYVILLE 4 NW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	2.33													.54	.55		.10						.96					.18				
BIG LAKE OUTLET	2.16	.04	.10			T		.33	T				.16	.61	.64	.01	.13		T									.14				
BLACK ROCK	1.78		T					T	.16					.04	1.10		.14			T	T							.34				
BLAKELY MOUNTAIN DAM	2.82		T									.57		.23	.40		.03						.85	T				.74				
BLUFF CITY	2.38		.47						.28					.51	.54	.06	.05						.47									
BLYTHEVILLE	2.03	.06							.28					.10	1.32		.25											.02				
BOONEVILLE	2.20		T						T					.33	.44		.09	T				.13	.65	T				.16			.40	
BOUGHTON	1.68		.16										.07	.52									.93									
BRADFORD	2.05		.20											.35	.92		.20				T	.07						.31				
BRINKLEY	2.51	T						.35					.20	.33	.70		.30					T	T					.63				
BUFFALO TOWER	2.97		.07					.94							.40		.26						.20					1.10				
BURDETTE	3.31		.16					.75					.30	.78	.89		.43															
CABOT 4 SW	3.20							.21				.14	.34	.55	.20	.04	.20					.33	.35					.65			.19	
CALICO ROCK	1.04		T					.14	T					T	.64		.23	T					.03					T				
CAMDEN 1	3.20		.46					T	.04					.72	.95	.04	.10					T	.86	.03				T				
CAMP CHAFFEE	2.07													.01	.28		.06					.22	.67					.61			.22	
CARLISLE 1 SW	2.47							.12				.94	.24	T		.28						.46					.43					
CLARENDON	2.40		.05					.01	.16			.25		.31	1.03		.11						.19						.29	T		
CLARKSVILLE	1.58												.05	.40	.05	.11	.02					.46	.14				.36	.18			.17	
CLINTON	1.58													.19	.79		.12						.12									
COLD SPRINGS	2.56	T						T						.52	.42		.20					.32	.40	T				.50			.20	
CONWAY	2.90	.14						.03				.01	.59	.67	.10		.10					.20	.42					.50			.14	
CORNING	1.97							.41							1.17		.17											.22				
COTTER	.54							.05							.41								.08									
COVE	2.00													.15	.70							.54	.51					.10				
CROSSETT 7 S	5.43		.80					.03					T	2.42	.08	.64	.04					.25	1.14					.03				
CRYSTAL VALLEY	3.03		.03							.12			.04	.36	.75								1.06					.67				
CUMMINS FARM	3.39		.61					.28				T		.95	.24		.18					.10	.40					.63				
DAISY	1.85		.07											.26	.23		.04					.18	.91	.03				.13				
DAMASCUS	1.89		T											.25	.75		.08						.28					.53				
DANVILLE	3.30													.52	.92		.16					.04	.86					.52			.28	
DARDANELLE	2.39		T											.40	.76	.13							.69					.37				
DE QUEEN	2.25	T											.20	.28	.22	.05						1.08	.05					.37				
DERMOTT	3.83		.37	.14	.19				T					1.21	.59	.21							.68						.44			
DES ARC	2.51		.05						.18			.04	T	.32	.97	.10	.16						.24					.55				
DEVILS KNOB	1.49														.27		.10					T	.22					.90				
DUMAS 1	3.95		.99	.02				.15					.15	1.21	.17	.02						.18	.43					.48			.15	
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DORADO CAA AP	3.68	.81	.23					T					.68	.81	.04	.08	T					.59	.43					.01				
EUREKA SPRINGS	1.53							.44							.32		.38						.21					.10			.08	
EVENING SHADE	1.01						T		.14					T	.69											T		.18				
FAYETTEVILLE	1.75	T					.12	.58				T		.39	.01	.18	T					.35	.03				.06			.03	
FAYETTEVILLE CAA AP	2.59						1.53	.02						.43	T	.16	T					.45					T			T	
FAYETTEVILLE EXP STA	1.89	T						.72	.04			T		.34	.04	.15	T			T		.44	.08					.06			.02	
FLIPPIN CAA AP	1.04						.24	.11						.50	T	.11	T					.08					T				T	
FORDYCE 6 W	3.23	T	.51					.43					T	.97	.43	.07	.09					.33	.30					.10				
FORESTER 4 WNW	3.45													.70	.99		.18					.04	.68					.86				
FORT SMITH WB AP R//	1.74							T					T	.28		.10						1.02					.23			.11	
FT SMITH WATER PLANT	2.08							.46							.49		.09					*	.62					.10			.32	
FOUNTAIN HILL	4.89	.80								.81				1.90	.23							1.15										
FULTON	4.03		.75					T	T					.12	.54	.07	.04					.14	.67					1.70				
GEORGETOWN	2.50		.14						.29					.56	.79		.13						T					.59				
GILBERT	.91							.05							.46		.15						.12					.13				
GLENWOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRANNIS	2.32													.54	.30							.42	.83					.23				
GRAVELLY	3.18													.70	.87		.14					.18	.75					.54				
GRAVETTE	.97							T						T		.17	T					.54	.03					.23	T			
GREEN FOREST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD	1.85													.54	.11							.25	.55					.35			.05	
GURDON	1.84		.33						.02					.08	.48	.03	.08						.80	.02								
HAMPTON	3.28		.47					T	T					.71	.78	.03	.13						1.12					.04				
HARRISON	1.40							.48						.47	.07	.07						.23									.08	
HEBER SPRINGS 3 NE	1.32													.23	.62		.08						.10					.29				
HECTOR	2.39							.13							.19	.70	.21						.41									
HELENA	2.75		.20						.29				.22	.24	1.18		.32						.03		T			.75				
HENDERSON 2 W	.88							.16							.43	.05	.17						.07						.19	.08		
HOPE 3 NE	2.33		.60					T	.01			.01		.05	.49	.06	.03					.11	.87							T		
HOPPER	1.88		T					T	T			T		.33	.27		.05					.04	.90	.02				.10				
HORATIO	2.32		.03											.34	.18		.05					.22	.76	.01				.27				
HOT SPRINGS 1 NNE	3.31	T						.01				.41	.23	.58	.01		.15					.66	.28				.60	.73				
HUTTIG DAM	6.01		1.13											1.45	1.14	.45	.07						1.77								.38	
INDEX	3.15		1.05											T	.30							.10	.70					1.00				
JASPER	1.16		T					.37	T						.47		.14						.14					.04				
JESSIEVILLE	3.08							.06	.03			.63		.42	.53		.05						.98	.03				.35				
JONESBORO	1.82							.05	.14				.04	.15	.95		.38											.11				
KEO	3.25	T	T					.25				.05	.15	.52	.19	.25	.19					.22	.57					.42			.44	
LAKE CITY	1.60		.08						.10				T	.14	1.03		.15											.10				
LANGLEY	2.22		T					T				T		.27	.10	T	T					.15	1.11	T				.59				
LEAD HILL	.91							.42						.49								T										
LEE CREEK	1.73	T						.37							.52		.13					.24	.47									
LEOLA	3.32		.25						.27		T			.32	.60	.08	.10						1.05	.12				.53			T	
LITTLE ROCK WB AP R//	3.81	T						.13				.34	.28	.95		.17	T					.87	.10				.60	T			.37	
LITTLE ROCK FILTER PL	3.69	T						.28				.22	.33	.70	T	.16	.01					.87	.10				.65				.37	
LOST CORNER	1.84								.17						.80							.47						.40				
LOUANN 2 SE	4.13		.40										.15	1.70	.30							.07	1.40	.11								
LURTON	1.44														.30		.22						.14					.78				
MADISON	2.41		.06					.01	.44				.03	.26	1.34		.17						T					.10				
MAGNOLIA 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MALVERN	2.70	T	T	T		T	T					.08	.22	.34	.24	T	.07					.54	.38	.02				.81				
MAMMOTH SPRING	1.78							.47	.07						.75		.26										.05	.08				
MARIANNA 2 S	2.78		.18					.64					.21	.45	.76		.20			.10	T		T					.34			T	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
MARCH 1956

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	3.28		.20						.88				.10	.35	1.30	.05	.32			T			.08	T					.08			
MARSHALL	.65														.53							.06						.06			
MARVELL	2.97											.50	1.00	1.25			.22														
MELBOURNE	1.34							.20						T	.73		.25												.16			
MENA	2.73							T				.04		.59	.62		.11					.26	.63	T					.48			
MONTICELLO 3 S	3.45		.54					.18						1.30	.42	.06	.08					.18	.51						.18			
MOROBAY L AND O NO 8	4.10		.58	.30					.02					1.12	.97	.02	.06						1.03									
MORRILTON	2.60		.02					T	T					.54	.83		.06					T	.60						.55			
MOUNT IDA	2.76											.42		.56	.43		.06					.09	.56	.01					.63			
MOUNT MAGAZINE	2.47												.41	.52		.25						*	.67						.62			
MOUNTAIN HOME	.90													.50	.07	.09	.13					.11										
MOUNTAIN HOME C OF ENG	.91							.09							.48	T	.24				T		.10						T			
MOUNTAIN VIEW 1 W	1.24							.11	.03					.05	.64		.22						.11						.08			
MULBERRY 6 NNE	2.16							.58							.32		.15					T	.77						.34			T
NARROWS DAM	1.70		.02	T								.02		.38	.37	T	.06					.08	.77	T								
NASHVILLE PEACH SUBSTA	2.11		.27	.02					.04			.02		.40	.25		.08					.20	.76						.07			
NATHAN 4 WNW	.67	T												.19	.33		.05					.10										
NEWHOPE 3 E	2.33		.10											.10	.43							*	1.25						.45			
NEWPORT	1.72		.03						.03					.25	.88		.16				T		.02						.35			
NIMROD DAM	2.73													.70	.83		.06					.04	.94	T					.16			
ODELL	2.99							.54							.46		.16					.27	.57						.27			.72
ODEN	3.04							.02				.11		.53	.47		.15					.35	.58						.83			
OKAY	2.03	T	.22										.03	.45	.02	T	.05					.48	.34						.44			
OSCEOLA	2.38		.15						.21				.04	.18	1.54		.26															
OWENSVILLE	2.79		T				T	.05	T			.01		.31	.62		.09					.05	.96						.68			.02
OZARK	1.26													T	.34		.08					.04	.60						.13			.07
OZONE	1.36	T					T	T					T		.42		.18					*	.44						.32			
PARAGOULD	1.28	T	T				.08						.13	.50	.31		.22		T									T		.04			
PARIS	1.58												.15	.38	.02	.13	.02						.70									.18
PARKIN	3.13		.27						.48					.40	1.43	.05	.25												.25			
PERRYVILLE	3.20	.11										T	.59	.56	.13	T	.07					.44	.56						.74			
PINE BLUFF	3.45		.30					T	.29			.01		.35	1.11		.12					T	.57	.01					.69			
PINE BLUFF CAA AP	3.54	.26						.41				.03	.20	1.24		.18	.01					.51	.06				.27		.33			.04
PINE RIDGE	2.50											.08	T	.48	.47		.14					.29	.52						.52			
POCAHONTAS 1	2.19							.60	.10					.05	.91		.16			.03									.34			
PORTLAND	5.30		.55	.15					.10					1.35	.98	.75	.12						1.00	.20						.10		
PRESCOTT	2.95		.50					T	.04		T	T	T	.03	.60	.05	.01					T	1.70	.02				T	T			
RATCLIFF	1.88												T	.45	T	.17	T					.65	.05				.56					
RISON	3.29	T	.62							.39			.05	*	.34	.84	.05	.15					.62					.23					
ROGERS	.87							T				T		.30	.02	.11	.02					.32	.09					.01				T
RUSSELLVILLE	2.41							.04					.30	.72	.04	.12	.06					.43	.24						.35			.11
SAINT CHARLES	2.61		.23					T	.25			.24		.18	.95		.11						.24						.31	.10		
SAINT FRANCIS	1.76		T						.03						1.20		.23												.30			
SALEM	.97							.42							.55																	
SEARCY	2.60		.32						.04					.44	.92		.31			T				.12					.45			
SHERIDAN TOWER	3.40							.30				.25	.22	*	.58	.20						.75	.38						.62			.10
SHIRLEY	1.56							T						.17	.70		.21						.13						.35			
SILOAM SPRINGS	1.01					T		T	T					.06	.12		.06					.30	.47						T			T
SPARKMAN 4 E	2.02								.40					*	.92							.30	.40									
STAMPS	2.87		.56					T	.13					.54	.57		.13					.07	.84	.03								
STAR CITY 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STEVE	2.42													*	.72								1.70									
STUTTGART	2.97							T	.29			.21	.25		1.03		.10						.52						.40			.17
STUTTGART 9 ESE	3.05		.06					.02	.29			.57	.01	.27	.80		.18				T		.41						.44			
SUBIACO	1.80												.16	.49		.16						.54	.05						.40			
SUGAR GROVE	3.42													.55	.47		.22					.10	.69						.44			.95
TAYLOR	3.39		.80											.74	.47	.06	.20					.01	1.10	.01								
TEXARKANA W8 AP R//	2.82	.75	T			T		.10					.05	.45	T	.05						.93	.29				T		.20			
TURNPIKE	1.39													.43	.07	.22						.12	.01						.40			.14
WALORON	1.77												.20	.70		T						*	.59						.28			T
WALNUT GROVE	1.28												.20	.49			.30			T							.29					
WALNUT RIDGE CAA AP	1.55	T						.06					.04	1.05	T	.18	.03	T	.02			T					.09	.08			
WARREN	3.64	T	.61					.12					T	1.49	.21	.03	.06					.46	.58						.08			
WASHITA	2.40											.30		.20	.30							.20	.60						.80			
WHITE ROCK	1.71							.61							.43		.09					.09	.49									
WHITECLIFFS	1.88		.25	T				T						.20	.10		.10					.10	.73						.40			
WILSON	2.43		*						*				*	*	*	*	2.43													.34			
WYNNE	2.66	.30						.47					.39	.50	.66																	
YELLVILLE	.32							.32																								

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
MARCH 1956

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	67	70	70	74	78	83	79	60	64	72	71	49	38	45	45	52	67	68		49	49	54	66	67	70	77	75	77	64	70	74	64.8
	MIN	44	39	39	36		65	34	23	34	38	39	34	32	34	33	34	31	45	30	26	33	35	39	45	33	56	42	52		32	45	38.0
ARKAOELPHIA	MAX	68	68	68	77	80	86	81	61	67	74	69	51	41	48	49	57	72	69	60	56	49	53	69	72	74	81	83	72	70	75	80	67.1
	MIN	42	44	41	37	53	65	37	27	33	39	47	37	34	35	38	36	32	43	35	27	37	38	46	44	37	56	60	57	36	34	45	41.0
ASHOOWN	MAX	67	68	72	78	82	86	86	62	65	75	70	51	40	50	48	56	73		70		63	49	69	77	76	80	80	77	70	75	80	68.8
	MIN	47	44	46	34	57	70	40	25	31	42	49	40	35	36	39	32	29			27	37	39	46	41	38	55	54	55	37	34	47	41.6
BALO KNOB	MAX	65	70	67	69	77	81	79	55	64	70	69	44	39	47	51	51	68	67	59	48	47	59	69	65	67	79	76	75	66	65	74	63.9
	MIN	45	40	39	33	47	68	37	25	35	35	42	35	34	36	35	37	30	45	35	28	31	40	36	44	29	55	60	54	35	35	38	39.3
BATESVILLE LIVESTOCK	MAX	68	59	75	66	71	79	82	49	58	66	70	45	40	38	43	53	52	73	63	50	49	52	57	70	67	69	84	74	70	67	68	62.2
	MIN	35	36	40	28	51	57	46	23	32	33	37	36	28	31	31	32	31	42	30	18	25	29	32	43	20	30	45	49	34	27	35	34.4
BATESVILLE L AND O NO 1	MAX	66	72	70	70	80	82	80	59	65	70	69	44	39	45	53	51	69	68	55	49	48	60	68	65	68	81	74	75	66	68	75	64.6
	MIN	48	33	35	29	49	66	34	30	35	33	41	35	34	37	35	36	29	43	35	19	27	40	31	44	27	59	61	54	31	27	39	37.9
BENTON	MAX	62	70	68	75	79	83	78	61	65	73	69	42	40	45	49	54	70	67	61	51	48	55	69	66	72	79	77	75	68	70	75	65.0
	MIN	40	37	36	30	45	64	35	23	30	33	42	33	32	32	35	34	26	36	28	24	34	36	38	40	30	53	59	54	33	31	41	36.9
BENTONVILLE	MAX	64	72	59	72	78	85	68	57	66	68	63	39	34	41	43	51	69	65	47	54	47	51	66	61	73	82	80	75	56	70	75	62.3
	MIN	45	35	42	32	47	64	24	18	41	39	29	25	23	30	31	26	30	38	26	25	33	35	45	39	35	59	63	43	35	25	44	36.3
BLYTHEVILLE	MAX	60	71	67	70	74	79	74	59	64	67	61	42	43	44	53	50	65	60	44	47	56	61	70	63	66	79	75	67	66	61	77	62.4
	MIN	45	48	44	36	54	64	37	29	37	39	38	35	33	37	37	35	33	42	34	23	27	42	38	36	31	52	54	40	33	39	48	39.4
BOONEVILLE	MAX	61	75	66	78	80	85	79	63	69	74	66	47	38	45	44	52	71	66	57	57	48	52	70	72	78	81	82	76	64	76	79	66.2
	MIN	43	34	37	31	35	69	33	22	40	47	45	35	34	34	38	32	28	44	28	30	35	37	45	40	39	59	64	50	34	31	47	39.4
BRINKLEY	MAX	64	70	66	70	77	82	78	55	64	70	70	43	42	46	50	50	68	67	58	49	51	59	70	69	67	78	78	75	67	65	71	64.2
	MIN	46	42	42	37	40	61	39	31	39	42	38	36	36	36	38	38	35	46	34	28	33	40	37	49	29	57	60	54	36	33	45	40.5
CAMDEN 1	MAX	71	68	70	72	79	85	86	75	63	70	77	66	55	42	53	48	56	71	70	55	57	44	56	73	74	77	83	83	70	72	78	67.7
	MIN	30	48	50	35	38	61	69	27	30	40	36	40	36	36	39	36	37	43	35	26	37	39	42	43	35	39	56	59	35	34	45	40.5
CAMP CHAFFEE	MAX	70	62	73	65	76	80	85	42	61	68	72	51	40	39	45	45	54	71	66	53	55	43	52	69	71	77	82	84	65	64	76	63.1
	MIN	31	29	35	29	35	55	41	21	34	37	42	35	34	31	36	32	27	31	28	28	33	35	41	40	39	42	37	49	35	30	44	35.4
CLARKSVILLE	MAX	66	73	67	75	82	86	79	60	68	71	62	47	39	45	48	49	70	67	59	50	48	52	68	69	75	82	79	77	65	70	75	65.3
	MIN	41	32	35	34	49	59	31	21	36	42	42	37	34	34	34	34	27	31	31	29	34	34	42	41	38	47	63	53	35	32	47	38.0
CONWAY	MAX	66	72	68	74	79	83	81	60	66	73	70	47	39	46	51	50	71	68	63	51	49	58	69	67	73	80	77	76	67	71	75	65.8
	MIN	47	38	43	35	56	68	37	28	42	45	45	35	35	36	36	37	31	43	32	27	37	38	38	46	33	60	62	54	36	32	49	41.3
CORNING	MAX		70	70	65	70	77	82	52	52	65	68	42	40	40	42	52	43	61	57	49	47	53	60	70	53	66	82	72	67	62	62	59.7
	MIN	40	41	40	34	43	60	51	28	32	42	41	39	30	33	33	34	32	37	31	22	31	39	35	43	30	49	60	53	40	32	39	38.5
CROSSETT 7 S	MAX	67	69	75	77	81	86	84	61	68	73	71	67	45	58	54	57	72	72	68	54	53	60	74	73	72	80	82	80	73	75	79	69.7
	MIN	36	53	58	36	55	67	48	26	29	36	49	40	38	40	41	41	30	39	29	23	30	41	39	43	31	52	60	52	36	33	41	41.0
CUMMINS FARM	MAX	66	66	66	66	71	79	76		65	73	70	49	42	47	49	51	68	66	64	50	50	58	71	69	68	68	79	72	76	67	73	64.5
	MIN	40	41	52	52	39	52	36	26	34	38	45	38	36	34	33	37	34	42	34	27	32	38	37	47	35		58	55	37	35	43	39.6
DARDANELLE	MAX	62	74	68	76	81	85	79	62	69	74	69	48	39	48	50	50	71	68	63	53	48	53	69	69	75	81	79	73	66	74	77	66.2
	MIN	44	37	40	34	53	66	35	25	40	42	43	35	34	34	38	35	30	48	33	30	35	37	41	45	38	56	63	54	37	34	47	40.7
DE QUEEN	MAX	64	70	72	80	82	86	78	65	67	75	75	50	40	50	48	60	74	71	62	57	50	50	70	71	76	83	82	77	72	77	80	68.2
	MIN	45	42	39	34	56	63	40	22	29	41	50	36	35	33	37	31	28	36	29	30	35	38	46	39	39	48	61	55	33	31	49	39.7
DES ARC	MAX	60	63			70	78	82	74	56	64	72	59	42	41	47	50	51	69	65	47	50	59	58	70	70	68	78	77	67	68	66	62.8
	MIN		41			44	54	54	26	29	39	43	36	32	32	34	34	32	36	31	25	28	36	34	38	36		48	52	38	32	32	36.9
DEVILS KNOB	MAX	57	67	64	68	73	80	72	55	60	64	62	39	33	35	42	47	66	62	52	45	40	43	60	62	65	71	72	68	60	65	65	58.5
	MIN	44	44	43	41	55	61	27	22	41	41	32	29	26	29	28	25	36	39	27	22	28	30	40	43	34	56	54	43	38	33	47	37.4
DUMAS 1	MAX	66	67	68	72	81	85	81	60	65	74	65	55	42	55	50	51	70	70	60	52	45	58	74	65	69	80	80	74	67	68	74	65.9
	MIN	42	49	56	39	57	65	39	28	37	40	38	39	36	40	40	40	35	36	33	28	30	40	39	47	34	59	58	53	38	37	45	41.8
EL DORADO CAA AP	MAX	68	68	70	77	81	85	76	60	66	73	68	54	42	53	49	54	70	68	53	55	49	56	71	74	75	78	81	69	72	75	81	66.8
	MIN	43	51	46	40	61	69	34	27	32	40	42	36	36	41	41	35	36	49	37	28	38	40	41	44	38	52	59	43	35	36	49	41.9
EUREKA SPRINGS	MAX	62	71	66	70	78	85	78	55	66	66	64	39	35	39	42	47	67	64	51	52	49	51	64	62	74	81	78	75	57	69	70	62.2
	MIN	51	44	44	35	60	65	25	21	45	45	31	26	26	27	31	27	36	37	28	25	34	35	41	41	37	61	63	44	38	28	49	38.7
FAYETTEVILLE	MAX	61	72	61	72	76	84	66	57	66	67	62	40	36	39	44	50	67	62	48	53	44	52	66	63	72	80	79	71	57	70	74	61.6
	MIN	48	32	43	31	59	57	24	25	43	40	32	27	29	30	30	26	33	36	28	29	34	36	44	41	41	60	61	43	37	29	53	38.1
FAYETTEVILLE CAA AP	MAX	61	71	58	71	75	85	48	57	64	66	45	39	37	39	44	49	67	57	46	52	41	53	65	62	72	72	78	60	56	68	72	59.0
	MIN	38	30	34	27	58	44	25	26	40	40	34	25	25	33	31	27	28	35	29	22	36	37	45	36	36	61	52	36	34	27	52	35.6
FAYETTEVILLE EXP STA	MAX	61	67	61	69	75	82	77	55	63	66	64	40	37	38	43	49	66	63	53	50	48	52	65	63	72	79	78	76	58	68	72	61.6
	MIN	46	32	42	29	53	63	22	22	41	44	30	22	24	29	29	24	30	36	26	22	31	34	42	38	35	58	60	41	34	26	51	36.0
FLIPPIN CAA AP	MAX	63	74	61	73	83	87	55	56	68	71	57	41	37	42	49	49	68	59	47	51	39	51	67	58	73	83	77	65	60	69	71	61.4
	MIN	45	35	36	28	48	55	30	26	32	35	36	27	26	34	34	32	37	36	27	22	35	35	32	36	32	62	59	42	39	27	43	36.2
FORDYCE 6 W	MAX	65	68	72	76	79	84	82	60	66	73	70	49	40	49	47	54	70	68	65	55	43	54	71	71	73	80	81	77	70	74	76	66.5
	MIN	40	50	53	43	58	67	38	26	38	43	48	38	35	36	39	36	35	43	35	28	36	39	43	47	35	56	60	55	39	39	53	42.9
FORT SMITH WB AP	MAX	61	74	65	76	80	85	61	62	68	73	58	44	38	46	43	53	70	66	54	54	44	51	68	71	78	82	84	65	63	76	79	64.3
	MIN	43	36	40	35	51	61	31	27	39	41	42	35	35	33	36	33	35	43	35	30	36	38	47	44	40	63	58	43	39	34	50	40.4
FT SMITH WATER PLANT	MAX	67	72	71	73	79	84	81	59	66	70	69	47	41	45	45	51	69	69	59	61	50	51	66	68	75	81	80	78	63	71	74	65.6
	MIN	40	26	33	28	44	57	27	21	32	36	37	33	29	34	25	29	25	41	31	24	33	32	43	38	40	51	65	47	31	28	56	36.0
GILBERT	MAX	65	75	67	74	82	87	80	60	69	69	67	45	37	41	50	53	70	65	53	53	47	53	63	66	73	83	77	75	64	72	72	64.7
	MIN	37	29	30	25	43	68	31	19	30	29	38	37	27	36	36	33	25	37	30	17	37	36	31	37	27	64	63	50	30	23	36	35.2
GRANNIS	MAX	60	68	67	75	78	82	76	61	64	72	69	47	38	48	44	56	71		57	54	49	49	65	65	78	78	74	69	69	76		64.1
	MIN	45	41	41	41			33	25	33	42	47	34	33	31	34	31	34	35	31	29	32	33		35	34				,38			35.3
GRAVETTE	MAX	63	71	59	71	77	84	68	58	66	69	61	41	37	42	43	52	68	64	48	54	47	51	66	61	74	82	81	69	56	70	75	62.2
	MIN	48	29	41	31	54	62	22	16	41	42	19	22	23	23	30	25	25	33	24	26	32	35	45	38	35	59	62	40	34	25	62	35.6
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	62	74	67	72	81	86	74	57	67	68	61	36	38	39	45	48	67	65	47	50	48	52	67	65	74	81	77	67	59	69	70	62.4
	MIN	41	30	34	26	51	63	25	19	33	31	31	28	25	30	31	27	31	36	26	20	31	30	35	41	32	60	57	44	31	22	38	34.2
HELENA	MAX	62	68	67	70	75	82	79	55	64	70	67	46	45	50	52	50	67	67	60	52	52	62	72	68	68	80	77	75	68	66	70	64.7
	MIN	44	52	55	40	55	63	41	30	40	40	40	39	36	40	40	39	37	50	37	31	33	43	40	50	38	51	56	53	39	39	46	43.1
HOPE 3 NE	MAX	70	65	69	71	78	80	83	69	62	66	75	54	45	40	51	40	56	71	70	54	55	43	50	70		74	80	79	70	71	75	64.5
	MIN	34	44	47	37	37	61	67	28	30	49	51	41	35	35	39	33	35	40	37	28	31	36	41	45		38	56	56	35	35	41	40.5

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

ARKANSAS
MARCH 1956

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	67	70	71	77	81	83	80	63	66	72	70	45	39	46	47	54	73	70	62	56	52	54	68	72	73	80	79	73	67	74	78	66.5
	MIN	45	47	51	42	56	62	35	30	42	46	45	35	32	35	34	37	30	48	33	29	33	36	43	52	38	57	60	54	42	37	49	42.4
JONESBORO	MAX	59	71	63	70	77	81		54	65	69	60	42	41	44	52	47	64	63	49	49	53	60	70	60	67	80	76	68	65	63	71	61.8
	MIN	44	45	46	37	52	63	39	28	37	39		36	33	36	34	34	36	44	31	27	29	41	36		31	54	57	53	42	34	40	40.6
KEO	MAX	66	74	67	72	80	84	77	58	67	74	65	44	42	47	50	53	71	66	57	51	43	56	73	63	72	80	80	75	67	66	73	64.9
	MIN	41	41	46	35	50	63	36	27	36	40	42	34	34	34	37	38	36	43	32	26	33	38	38	47	32	55	59	54	36	35	46	40.1
LEAD HILL	MAX	65	75	61	73	83	87	72	56	68	69	60	42	36	42	48	47	68	58	48	52	40	50	69		75	83	79	73	56	66	70	62.4
	MIN	32	29	33	26	49	58	29	23	29	31	36	32	23	32	34	31	26	40	28	20	35	35	31	41	30	61	53	48	31	22	35	34.3
LITTLE ROCK WB AP	MAX	63	71	67	75	80	83	76	60	66	73	61	43	40	46	49	52	71	65	49	49	41	55	69	63	73	79	78	67	67	66	73	63.5
	MIN	44	45	46	39	55	69	35	29	40	45	40	35	34	39	37	38	36	44	36	30	36	39	44	42	37	60	57	52	41	42	49	42.4
MAGNOLIA 3 N	MAX																																
	MIN																																
MALVERN	MAX	67	71	70	77	81	83	82	62	66	74	72	49	41	47	48	53	71	68	64	53	53	54	70	68	73	80	80	78	67	73	79	66.9
	MIN	40	43	40	34	48	66	37	25	30	36	46	35	33	34	36	35	30	39	30	28	27	37	39	42	32	53	60	55	35	34	44	38.8
MAMMOTH SPRING	MAX	60	72	63	72	82	86	77	53	69	71	65	44	39	44	52	46	67	60	49	51	47	59	70	61	70	85	75	70	60	65	67	62.9
	MIN	42	30	33	27	50	63	30	25	30	34	37	34	25	35	30	33	25	40	29	19	26	38	30	43	27	54	59	50	33	25	35	35.2
MARIANNA 2 S	MAX	63	68	66	68	75	78	78	55	63	70	67	45	42	48	49	50	66	65	58	50	51	61	70	69	66	78	77	74	67	65	68	63.5
	MIN	39	44	51	41	51	54	39	28	36	40	43	37	35	35	38	37	34	44		26	32	41	39	47	32	51	54	53	36	32	44	40.4
MARKED TREE	MAX	59	70	70	70	76	80	77	52	64	68	65	44	42	45	51	50	65	60	47	48	55	61	70	67	67	80	76	75	67	62		62.8
	MIN	41	43	45	36	51	64	34	30	37	38	38	35	33	38	36	35	32	44	32	26	29	42	36	44	30	54	56	53	36	35		39.4
MARSHALL	MAX	61	73	73	72	79	85	76	59	69			36	38	41	49	50	68	64		50		51	65	62	70	81	75	72	63	70	71	63.8
	MIN		36	38	31	57	65	29	20	46	39	34	29	29	34	34	31	33	39	29	26	35	36	30	47	38		47	46	35	27	33	36.3
MENA	MAX	58	70	66	76	79	81	75	62	65	73	67	45	36	45	41	55	71	64	59	54	49	48	65	70	72	80	80	73	64	75	76	64.3
	MIN	47	40	48	37	55	65	30	24	40	46	45	33	32	32	36	30	29	48	33	28	34	36	45	49	36	56	60	52	39	34	55	41.1
MONTICELLO 3 S	MAX	68	70	68	75	80	84	84	59	64	72	71	57	44	50	49	55	70	69	65	52	52	56	72	72	71	77	80	80	71	72	75	67.2
	MIN	42	48	58	44	56	67	43	26	39	41	54	38	36	39	40	39	35	35	29	27	36	39	38	42	36	53	54	54	33	31	48	41.9
MORRILTON	MAX	63	72	69	75	78	84	79	59	66	72	65	46	39	46	51		69	65	61	51	47	55	67	66	72	78	76	73	65	70	74	65.1
	MIN	42	36	41	33	52	68	37	25	39	39	44	34	34	36	34	36	33	46	34	25	36	37	39	47	33	56	58	54	39	34	44	40.2
MOUNT IDA	MAX	67	61	70	68	74	78	80	45	62	64	73	50	40	40	40	45	54	71	65	53	54	40	60	67	70	71	79	78	66	65	73	62.0
	MIN	28	34	38	28	43	61	45	20	30	34	30	40	32	34	35	33	30	34	27	19	35	33	35	39	31		58	53	31	27	36	35.1
MOUNT MAGAZINE	MAX	55	63	58	67	71	74	69	52	58	61	59	37	32	32	36	40	62	56	49	43	40	42	58	62	67	71	68	65	54	65	76	56.2
	MIN	38	47	41	47	56	59	21	22	40	43	36	26	25	27	28	23	34	40	24	24	28	30	38	45	42	54	55	41	40	35	49	37.4
MOUNTAIN HOME	MAX	62	72	65	78	61	86	79	55	67	70	66	44	38	43	47	48	66	57	49	51	43	52	66	65	72	82	79	74	61	67	71	63.2
	MIN	46	39	43	39	33	61	29	25	38	39	35	32	28	33	33	31	35	38	29	29	34	34	36	42	33	61	52	48	41	34	42	37.8
MOUNTAIN HOME C OF ENG	MAX	69	61	74	62	72	82	87	44	58	68	69	45	38	37	41	49	50	67	58	48	49	59	54	67	56	72	83	76	64	59	68	60.8
	MIN	29	32	33	30	31	58	44	25	27	36	37	34	27	31	33	31	31	40	31	25	29	33	31	40	30	38	59	49	36	26	34	34.5
NARROWS DAM	MAX	62	71	70	71	78	80	83	54	62	61	75	66	45	41	50	50	57	72	68	56	56	42	50	68	76	76	80	79	70	71	75	65.0
	MIN	29	42	40	32	41	49	53	21	27	32	43	42	35	31	32	35	27	31	27	24	32	35	41	39	34	33	50	55	30	29	35	35.7
NASHVILLE PEACH SUBSTA	MAX	67	63	67	69	75	79	81	50	61	64	72	54	43	40	49	48	56	70	68	55	54	42	49	68	75	72	78	79	68	70	73	63.2
	MIN	31	45	43	43	50	57	50	23	24	40	43	40	33	29	31	29	31	35	28	29	31	33	40	46	37	40	55	54	34	31	35	37.7
NEWPORT	MAX	63	74	67	73	80	83	77	58	68	71	66	47	41	48	54	51	70	64	53	51	51	60	72	66	71	83	77	75	68	68	75	65.3
	MIN	42	39	41	34	51	65	33	27	38	37	41	36	33	37	34	35	33	48	34	25	28	39	34	49	30	55	56	53	36	34	40	39.3
NIMROD DAM	MAX	70	60	73	70	76	80	84	59	63	66	75	60	43	40	46	49	51	70	69	55	55	40	54	68	69	74	79	78	68	64	73	63.9
	MIN	32	37	38	30	45	62	50	23	35	35	45	40	33	34	36	34	30	31	33	23	35	35	38	42	32	34	60	52	35	34	45	37.7
OKAY	MAX	69	70	72	78	81	85	84	62	65	76	74	54	41	51	49	57	72	71	70	58	55	50	69	76	74	80	80	78	71	75	79	68.6
	MIN	49	45	48	37	58	68	41	27	35	45	53	40	36	35	40	34	34	39	33	28	38	39	47	43	39	56	62	57	36	34	49	42.7
OZARK	MAX	62	74	67	75	80	85	75	61	68	71	63	46	38	46	46	50	70	66	55	53	45	52	68	71	76	81	83	75	64	73	75	65.0
	MIN	42	31	38	32	46	62	34	20	35	40	39	38	33	31	32	31	27	41	30	27	34	35	43	42	38	42	58	49	38	32	48	37.7
PARAGOULD	MAX	60	67	67	66	74	78	75	52	62	66	63	42	40	43	52	50	65	61	48	48	54	59	68	64	64	79	75	72	64	60	67	61.5
	MIN	41	37	37	31	50	64	29	28	37	36	38	34	32	36	34	34	31	42	31	24	27	40	34	40	28	53	56	53	35	29	35	37.3
PARIS	MAX	63	77	69	79	84	87	82	64	71	75	71	48	40	46	46	51	71	67	61	55	49	53	71	71	79	84	85	78	65	77	78	67.6
	MIN	41	37	39	32	48	67	24	24	35	37	44	37	34	33	36	33	29	30	31	27	34	36	42	45	36	61	61	50	37	32	45	38.6
PERRYVILLE	MAX	73	71	69	77	81	84	78	43	68	74	68	47	39	46	50	53	71	69	63	53	55	56	70	67	75	80	79	78	68	74	71	66.1
	MIN	38	46	40	34	49	63	36	25	37	35	42	34	35	35	37	37	30	44	30	28	36	37	48	45	34	57	63	55	37	34	41	40.1
PINE BLUFF	MAX	67	70	69	70	81	84	79	61	68	75	66	45	42	47	49	56	72	70	62	53	44	59	74	66	74	81	80	75	70	74	75	66.4
	MIN	44	48	50	39	55	66	37	29	39	43	43	36	35	37	39	40	38	46	37	30	36	39	41	48	36	56	62	55	39	39	50	43.0
PINE BLUFF CAA AP	MAX	65	68	68	75	79	83	76	60	66	73	59	43	42	47	48	54	70	68	49	52	45	57	73	63	71	79	79	66	67	69	74	64.1
	MIN	41	45	43	39	54	64	34	29	39	39	40	37	41	37	39	39	37	45	33	29	34	40	40	41	35	55	57	45	39	38	49	41.2
POCAHONTAS 1	MAX	67	73	67	69	78	83	78	54	64	69	66	42	39	44	54	52	68	64	48		50	60	70	68	66	82	78	73	65	65	68	64.1
	MIN	26	35	40	31	39	37	33	28	36	35	39	35	30	36	32	33	29	40	29		24	40	33	45	28	52	57	52	35	31	40	36.0
PORTLAND	MAX	66	65	69	72	74	78	84	79	62	66	72	73	44	48	55	48	55	72	70	51	53	45	59	68	71	70	73	79	70	72	71	65.6
	MIN	35	42	53	40	40	58	68	29	30	36	45	41	37	38	40	40	36	40	38	28	30	38	42	38	37	38	50	59	42	41	42	41.0
PRESCOTT	MAX	65	64	68	70	76	78	85	69	60	64	74	58	41	43	48	45	53	70	68	53	54	43	53	68	72	74	78	80	68	71	73	64.1
	MIN	31	47	47	39	39	60	68	28	28	37	45	41	34	34	36	33	33	36	37	26	27	40	40	47	38	38	57	57	37	37	37	39.8
ROGERS	MAX	62	72	62	70	76	84	74	57	65	67	63	40	36	39	43	49	67	64	49	54	47	50	65	64	72	81	78	75	57	70	75	62.2
	MIN	27	38	43	34	53	64	25	20	41	41	31	26	27	30	32	26	33	37	28	25	34	36	43	40	36	60	62	42	38	30	48	37.1
RUSSELLVILLE	MAX	67	73	70	75	80	85	81	60	67	72	71	47	40	46	50	49	70	67	59	52	50	53	68	68	74	80	78	76	69	72	75	65.9
	MIN	39	36	35	34	47	59	35	25	36	38	43	36	35	35	38	33	27	42	32	27	35	37	39	42	35	54	58	53	29	32	44	38.4
SAINT CHARLES	MAX	67	65	68	67	72	78	82	76	56	65	72	54	43	43	48	50	50	68	65	48	51	51	62	72	62	69	79	78	66	68	66	63.3
	MIN	42	41	49	44	56	59	61	29	34	45	51	39	35	36	40	39	36	45	37	29	34	39	39	47	35	47	55	42	38	36	47	42.1
SEARCY	MAX	63	71	65	71	78	81	79	56	65	70	68	45	39	47	50	52	69	67	59	50	47	58	70	67	67	80	75	75	68	67	73	64.3
	MIN	42	40	43	37	48	66	36	28	35	38	43	35	35	37	36	37	32	47	34	28	33	39	37	46	32	51	50	54	37	35	42	39.8
SHERIDAN TOWER	MAX	66	72	71	75	82																											
	MIN	46	44	44	34	56																											
SILOAM SPRINGS	MAX	67	64	72	59	73	77	84	35	59	65	69	42	39	35	39	42	52	69	60	48	52	40	53	67	62	74	81	81	62	57	70	59.6
	MIN	36	30	31	32	33	60	34	21	23	44	32	26	25	30	31	26	30	32	26	27	28	33	38	41	38	42	62	44	35	26	32	33.8
STUTTGART	MAX	64	70	69	74	79	84	80	59	67	73	70	46	42	48	51	52	70	67	57	51	49	59	74	69	69	80	80	75	69	69	75	65.8
	MIN	43	48	51	40	52	64	40	29	37	40	45	38	36	38	39	39	35	37	35	29	34	39	40	51	35	53	60	54	40	37	47	42.1

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	65	62	67	66	70	77	83	75	56	63	71	53	43	41	47	49	49	67	64	47	49	47	59	70	61	65	77	77	66	65	65	61.8
	MIN	39	44	46	39	44	58	66	29	31	40	46	39	36	36	39	38	35	37	35	29	31	38	38	45	33	41	50	54	38	36	36	40.2
SUBIACO	MAX	62	74	68	77	82	85	77	61	69	72	66	45	38	46	48	49	69	65	55	55	45	54	68	70	78	81	89	75	64	74	76	65.7
	MIN	47	42	42	36	52	69	33	27	37	56	43	36	33	34	36	33	35	47	34	28	35	36	44	50	39	58	62	50	38	36	46	41.7
TEXARKANA W8 AP	MAX	67	68	71	78	80	85	72	61	65	75	66	45	41	52	48	55	71	70	55	57	44	49	68	76	74	79	81	69	69	75	81	66.0
	MIN	48	50	50	41	59	68	34	29	39	47	44	36	35	39	40	33	38	46	37	31	39	40	44	46	42	56	62	51	42	40	56	43.9
TURNPIKE	MAX	57	67	60	69	74	79	69	52	60	62	60	38	32	35	42	45	64	56	49	46	39	44	59	61	64		76	66	63	64	65	57.2
	MIN	42	46	45	46	54	66	26	24	40	42	32	29	28	30	28	27	36	41	29	24	29	31	43	42	34		55	45	44	33	34	37.5
WALORON	MAX	64	73	68	76	80	83	82	62	67	72	72	48	37	47	44	53	71	70	63	57	51	50	68	70	75	81	81	79	64	76	79	66.5
	MIN	37	41	34	29	45	67	30	22	34	35	43	31	32	34	36	31	27	39	27	23	34	35	43	38	39	57	62	51	33	29	45	37.5
WALNUT RIDGE CAA AP	MAX	56	70	63	68	77	81	71	53	65	68	59	42	40	44	53	47	66	60	46	47	50	59	69	55	67	81	73	68	63	63	68	61.0
	MIN	44	41	41	35	52	66	30	28	40	42	40	35	32	38	24	35	33	36	31	26	31	41	35	36	30	55	59	45	39	31	41	38.5
WARREN	MAX	68	70	69	76	82	85	78	61	67	75	66	46	41	52	50	56	71	65	60	51	46	56	73	71	73	79	81	77	73	74	77	66.7
	MIN	43	53	53	38	59	67	39	26	35	40	45	39	36	39	40	39	38	46	35	26	34	38	46	43	35	53	60	55	35	38	52	42.7
WHITE ROCK	MAX	59	67	64	67	73	78	72	54	61	60	60	38	33	35	38	45	66	60	53	41	41	44	60	62	68	75	73	70	58	63	67	58.2
	MIN	43	47	43	43	54	60	21	23	40	43	30	27	27	28	28	23	38	39	26	24	28	31	40	43	35	55	56	43	39	34	43	37.2
WILSON	MAX	64	70	65	70	72	80	75	69	64	64	64	56	53	46	49	52	65	63	55	53	56	61	63	64	67	81	78	69	65	66	65	64.0
	MIN	47	47	45	39	39	62	46	29	39	42	42	34	34	39	39	36	34	43	32	26		44	39	39	32	55	52	46	35	32	39	40.2
WYNNE	MAX	59	68	64	68	75	79	74	53	63	68	64	42	41	46	50	47	66	61	47	47	54	59	69	65	64	77	74	72	66			61.4
	MIN	43	41	47	40	54	65	35	30	40	41	40	35	34	37	36	36	33	38	30	25	29	41	40	48	29	54	58	44	34			39.9

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.16	.02	.13	.19	.17	.19	.14	*	.31	.20	.15	.11	.05	*	.03	.02	.10	.18	.20	.18	.12	.04	.06	.10	.19	.20	.23	.23	.23	20	.21	4.34
	WIND	68	77	62	70	55	133	171	117	35	68	92	127	71	61	76	106	51	53	92	64	10	5	107	102	59	72	157	180	88	45	51	2525
HOPE 3 NE	EVAP	.16	.09	.03	.19	.16	.10	*	*	.42	–	.09	.19	*	*	.06	.04	.11	.23	.21	.17	.17	.05	*	.23	*	.30	.22	.21	.19	.21	.20	4.168
	WIND	39	38	15	24	20	87	*	162	30	34	50	113	79	34	101	63	53	13	9	95	36	70	36	22	*	111	76	90	43	24	20	1587
MOUNTAIN HOME C OF ENG	EVAP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.24	.22	.15	–
	WIND	65	72	39	49	63	148	130	104	31	48	114	81	34	42	55	76	40	75	95	48	75	26	20	60	39	85	82	112	58	70	27	2063
NARROWS DAM	EVAP	–	–	.10	.17	.15	.11	.20	*	.24	.14	.10	.16	–	.03	.09	.04	.21	.05	.21	.15	.15	.01	.01	.06	.16	.17	.17	.21	.21	.19	.20	4.098
	WIND	36	56	54	54	40	82	103	81	30	39	62	53	36	25	41	68	37	28	56	39	52	37	18	30	36	39	85	118	41	40	24	1540
NIMROD DAM	EVAP	–	.03	.12	.15	.13	.17	.22	–	–	.18	.14	.08	.08	.07	.03	.02	.07	.24	.22	.12	.12	–	.01	.11	.15	.18	.20	.17	.22	.19	.13	4.088
	WIND	18	28	19	36	32	75	93	147	44	31	64	12	5	35	8	81	61	68	60	17	14	11	3	26	9	41	58	77	45	62	33	1313
RUSSELLVILLE	EVAP	.12	.06	.15	.06	.23	.20	.16	.06	.15	.07	.06	.12	.04	.03	.04	.09	.15	.22	.13	.17	.07	.02	.03	.05	.27	.16	.09	.29	.20	.13	.11	3.73
	WIND	17	7	23	10	19	40	51	39	14	12	20	14	13	7	39	50	28	41	20	40	36	8	9	15	30	17	19	38	31	13	14	734
STUTTGART 9 ESE	EVAP	–	.06	.07	.13	.16	.11	.15	*	.18	.13	.11	.11	.01	.01	.05	.05	.07	.13	.16	*	.19	.00	.06	.09	.14	.15	.19	.15	.09	.14	.12	3.118
	WIND	58	82	38	48	79	108	87	100	69	47	81	92	71	82	70	97	48	53	69	40	46	62	10	44	63	95	117	127	15	41	16	2055

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Clawrence	7	35 54	91 05	256		7A	Ruby E. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn E. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lash	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Bohart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		M1D	John A. Jonee	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Gillman B. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra O. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Dniv. nf Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5p	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		M1D	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	H. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		M1D	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	E. E. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Kreckiuridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Hemton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	-		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		M1D	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		M1D	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert O. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 02	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		M1D	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cahot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	H. M. Walther	3
Calice Rock	1132	Izard	7	36 08	92 08	400		7A	Austin O. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		M1D	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5 C
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		M1D	Froney Oell Borton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M1D	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	H. F. Northern	S
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Or. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Karl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		M1D	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		M1D	Willian L. Binam	C
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5P	Clarence S. Williams	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1660	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Cressett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	O.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Danville SCS	1835	Yell	1	35 04	93 24	370		M1D	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver 2 E	1956	Boone	7	36 23	93 18	1028		M1D	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		M1D	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		M1D	Goldie S. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Maxine M. Kooper	3
El Dorado CAA AP	2300	Onien	3	33 13	92 48	252	M1D	M1D	O.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mahel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		8A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	M1D	M1D	D.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1270	5P	5P	Oniv. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	M1O	M1D	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		M1D	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		M1O	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M1O	M1O	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2573	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Oenson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	George T. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Deandergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed H. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurden	3074	Clark	3	33 54	93 09	210		7A	Roy S. Rohhs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cens. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		M1O	Theresa Oonaldson	C
Harrisen	3164	Boone	7	36 14	93 07	1150	6P	8P	Bea Gray Heene	2 3 5
Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		M1O	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Irene B. Timko	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Hittle	2 3 5 6 C
Hopper	3438	Montogery	3	34 22	93 41	700		7A	Lona A. Shields	3
Beratio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs 1 NNE	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		M1D	May Pearl Markley	C
Buttig Dam	3556	Onion	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little Biver	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie H. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		M1O	Claude W. Bunter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		M1D	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	-		7A	Mahel F. Forrestor	3
Lead Hill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	D.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	M1O	M1D	O.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		M1D	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren R. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		M1D	Ark. Pwr & Lgt Co.	C
Malvern	4562	Sot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William W. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Eorton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		M1D	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticelle 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		M1D	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shiras	2 3 5 7
Mountain Home C. nf B	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Benry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Boward	4	34 00	93 56	550	7A	7A	Oniv. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		M1D	Soil Cons. Service	C
Nathan 4 WNW	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		8A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther O. Summers Jr.	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M1D	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	
Parthenon	5602	Newton	1	35 57	93 15	925		M1O	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkheiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	M1O	M1D	O.S. Civil Aern Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Samhy	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		M1D	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		M1D	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		M1D	Sonny L. Allen	C
Reanel Dam	6102	Hot Spring	3	34 26	92 54	-		M1O	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 17	93 08	360	5P	8A	O.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. E. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adas C. Welton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud B. Bradford	3
Sileam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Dniv.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		M1O	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Buhert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Suhiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Suhiaco Ahhey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WS Airport	7048	Miller	4	33 27	94 00	361	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	D.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William O. Bivens	2 3 5 7 C
Walnut Greve	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M1O	M1D	O.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		M1O	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		M1D	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S.Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. G. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		M1D	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		M1O	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	6S	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Glenn R. Weshit	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables; but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Additional information regarding the climate of Arkansas may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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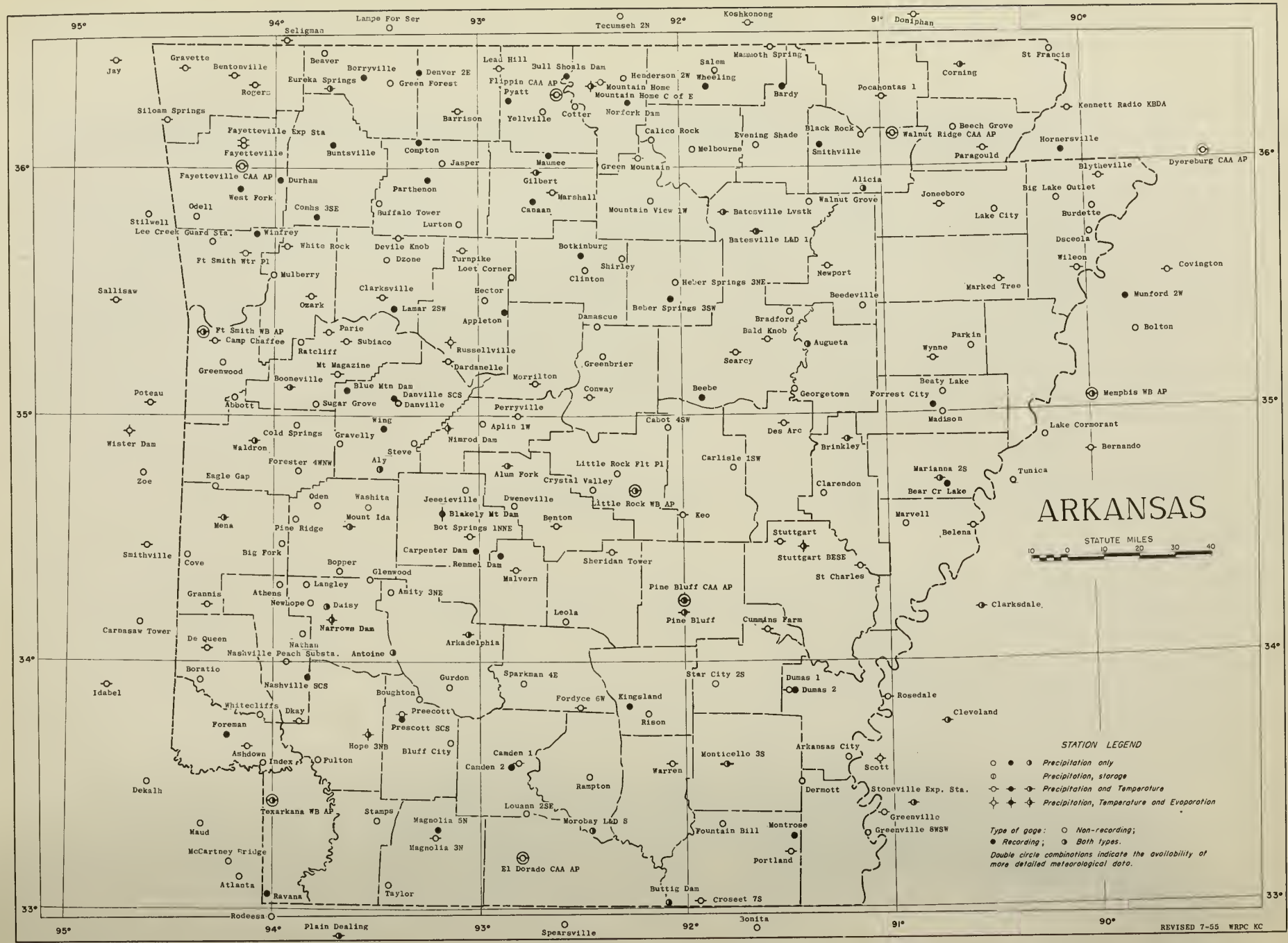
ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording; Recording; Both types.
Double circle combinations indicate the availability of more detailed meteorological data.
REVISED 7-55 WRPC KC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh 2N
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Rogers
Beaver
Berryville
Eureka Springs
Denver 2E
Green Forest
Lead Hill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Mountain Home
Mountain Home C of E
Henderson 2W
Salem
Wheeling
Mammoth Spring
Bardy
Pocahontas 1
Corning
St Francis
Kennett Radio KBDA
Siloam Springs
Fayetteville Exp Sta
Fayetteville
Buntsville
Compton
Barrison
Yellville
Cotter
Norfork Dam
Calico Rock
Evening Shade
Melbourne
Black Rock
Walnut Ridge CAA AP
Beech Grove
Smithville
Paragould
Hornersville
Dyereburg CAA AP
Fayetteville CAA AP
Durham
West Fork
Jasper
Maumee
Green Mountain
Gilbert
Parthenon
Marshall
Canaan
Mountain View 1W
Batesville Lvstk
Walnut Grove
Alicia
Joneeboro
Blytheville
Big Lake Outlet
Lake City
Burdette
Dsceola
Wileon
Covington
Munford 2W
Bolton
Odell
Combs 3SE
Buffalo Tower
Lurton
Stilwell
Lee Creek Guard Sta.
Winfrey
White Rock
Devile Knob
Dzone
Turnpike
Loet Corner
Botkinburg
Shirley
Clinton
Batesville L&D 1
Newport
Marked Tree
Beedeville
Ft Smith Wtr Pl
Mulberry
Sallisaw
Clarksville
Ozark
Lamar 2SW
Hector
Appleton
Heber Springs 3NE
Beber Springs 3SW
Damascue
Bradford
Bald Knob
Augueta
Parkin
Wynne
Searcy
Ft Smith WB AP
Camp Chaffee
Parie
Subiaco
Ratcliff
Russellville
Dardanelle
Greenbrier
Greenwood
Mt Magazine
Booneville
Blue Mtn Dam
Danville SCS
Danville
Morrilton
Conway
Beebe
Georgetown
Forrest City
Beaty Lake
Memphis WB AP
Poteau
Abbott
Sugar Grove
Perryville
Madison
Wing
Aplin 1W
Cabot 4SW
Des Arc
Lake Cormorant
Wister Dam
Cold Springs
Gravelly
Nimrod Dam
Waldron
Steve
Brinkley
Bernando
Forester 4WNW
Aly
Little Rock Flt Pl
Carlisle 1SW
Zoe
Eagle Gap
Alum Fork
Crystal Valley
Marianna 2S
Tunica
Bear Cr Lake
Oden
Washita
Jeeeieville
Dweneville
Little Rock WB AP
Clarendon
Mena
Mount Ida
Blakely Mt Dam
Bot Springs 1NNE
Benton
Keo
Marvell
Belena
Pine Ridge
Stuttgart
Stuttgart BESE
Smithville
Cove
Big Fork
Carpenter Dam
Remmel Dam
Sheridan Tower
St Charles
Bopper
Glenwood
Malvern
Grannis
Athens
Langley
Amity 3NE
Pine Bluff CAA AP
Clarksdale
Newhope
Daisy
Leola
Carnasaw Tower
Narrows Dam
Pine Bluff
Cummins Farm
De Queen
Nathan
Arkadelphia
Nashville Peach Substa.
Antoine
Boratio
Sparkman 4E
Star City 2S
Dumas 1
Dumas 2
Rosedale
Idabel
Nashville SCS
Gurdon
Boughton
Fordyce 6W
Kingsland
Cleveland
Whitecliffs
Dkay
Preecott
Prescott SCS
Rison
Foreman
Hope 3NB
Bluff City
Camden 1
Camden 2
Monticello 3S
Arkansas City
Ashdown
Index
Fulton
Warren
Scott
Dekalh
Rampton
Dermott
Stoneville Exp. Sta.
Texarkana WB AP
Louann 2SE
Morobay L&D 8
Greenville
Greenville 8WSW
Stamps
Magnolia 5N
Fountain Bill
Montrose
Maud
Magnolia 3N
McCartney Bridge
El Dorado CAA AP
Portland
Atlanta
Taylor
Buttig Dam
Croseet 7S
Ravana
Rodessa
Plain Dealing
Spearsville
3onita

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

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ASHEVILLE: 1956

ARKANSAS - APRIL 1956

WEATHER SUMMARY

April was cool and pleasant. Rainfall was adequate over most areas and, in general, crops progressed satisfactorily.

The first six days of April were mild. The 2d was especially warm with maximums near 80 degrees and minimums near 70 degrees. Westerly winds pushed a "cold front" across the State early on the 3d but temperatures dropped but a few degrees. Northerly winds pushed a cold front across the State on the afternoon of the sixth and ushered in a cool spell which continued from the 7th to the 12th. Minimums on the 8th were especially low and most stations registered their lowest temperatures on that date. Monthly minimum temperatures ranged from 22 degrees at Lead Hill on the 8th to 41 degrees at Texarkana on the 10th. The 13th and 14th were warm and several stations in northwestern Arkansas registered their highest maximums on those days. The next cool spell continued from the 15th to 22d. Temperatures rose to near seasonal on the 21st and 22d but a cold front followed by northerly breezes on the afternoon of the 22d dropped the temperatures to below seasonal again. The 26th to 29th was very mild. Most stations registered their highest maximums for the month during that period. Monthly maximum temperatures ranged from 78 degrees at Turnpike on the 14th to 90 degrees at Booneville on the 26th. A cold front moved southeastward across the State on the 29th and the last day of April was cool. Monthly mean temperatures ranged from 54.3 degrees at Siloam Springs to 63.5 degrees at Crossett. Monthly mean temperatures were below the long-term means at all stations except Crossett and Perryville. In general, the negative departures were greatest over the northwest, along the extreme south, and at a few stations in the east central part of Arkansas. The temperature departures ranged from +0.6 degree at Perryville to -4.1 degrees at Fayetteville Experimental Station.

Showers occurred on several days during the first half of April. The more generous amounts fell on the 5th, 6th, 9th, and 15th. Fair weather predominated from the 16th to 28th although a few light scattered showers fell during that period. Moderate to locally heavy showers occurred over all parts of the State on the 29th and 30th. Monthly rainfall totals ranged from 1.78 inches at Taylor to 9.05 inches at Burdette. Several southwestern counties, a few west central counties, and many northern counties received less than four inches of rain during April. The heaviest rains occurred, in general, over a band extending from Grannis and Horatio northeastward across the State to Blytheville and Burdette. Most stations in this band received more than five inches of rain during April; many of the stations received more than six inches of rain, and a few stations in the area received more than seven inches. Although the rains were generally adequate, relatively few stations received more than their long-term means for the month of April. The areas which received more than usual rainfall included several stations in the extreme north central part of the State, several northeastern counties, and a few stations scattered over the central, extreme southeast, and southwest. Fordyce received about one-third of its long-term mean but most stations received more than half their long-term means.

Grains made rapid growth in response to adequate to excessive soil moisture. The rainy weather and wet soils interrupted field work, and land preparation lagged in some counties. More than half the cotton was planted in the major producing counties. Rice seeding got into full swing during the last week of April. Soybean planting was underway and much early corn was planted. Some corn was up and was being cultivated. Alfalfa hay was being harvested in the southern counties. The rains at the end of April were expected to benefit the small grains on the upland soils. Oats and wheat continued in good condition in most delta counties. Strawberry picking was underway in most areas except in the northwest. The farm labor supply was being fully utilized.

STORMS

Several damaging storms occurred over Arkansas on the 3d. They included windstorms in Yell and Mississippi Counties, a hailstorm in Phillips County, and tornadoes in Ashley and Chicot Counties. Property damage in Chicot County was estimated at $20,000 and in Mississippi County at $40,000 to $50,000. A severe hailstorm during the forenoon of the 15th left $10,000 damage to crops and about $300,000 damage to other property in Arkansas, Garland, Greene, Johnson, Lonoke, Prairie, Pulaski, and Saline Counties. A schoolhouse, two barns, and some other buildings in Washington County were destroyed by wind on the evening of the 28th. Hail caused $5,000 damage to crops and $2,500 damage to other property in Howard County during the early morning of the 29th. On the afternoon of the 29th, a tornado destroyed a cotton gin and three houses and damaged two high school buildings and several other houses. The property damage was estimated at $82,000. For more details regarding the severe storms which occurred in Arkansas during April, the reader is referred to Climatological Data, National Summary.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	13	9.0	37	SW	28	71	80	48	47	4	6	1	3	0	0	14	63	4.9
LITTLE ROCK WB AIRPORT	S	13	10.8	29	WNW	6	66	75	49	52	5	4	0	4	1	0	14	60	5.5
TEXARKANA WB AIRPORT	–	–	–	–	–	–	–	77	–	–	0	4	2	2	1	0	9	–	–

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HIGHLAND DIVISION																							
ALUM FORK	73.3	45.7	59.5	- 2.1	83	28	32	8	196	0	0	1	0	3.85	- 3.55	1.10	30	0.0	0		6	4	1
ASHDOWN	76.0	49.2	62.6		86	28	33	12	123	0	0	0	0	3.30		1.91	30	0.0	0		5	1	1
BENTON	73.2	45.8	59.5	- 1.0	85	28	30	8	197	0	0	1	0	5.50		1.90	30	0.0	0		6	4	3
BENTONVILLE	69.0	41.8	55.4	- 2.3	84	27	26	8	310	0	0	8	0	3.24	- 1.50	0.99	29	T	0		6	2	0
BOONEVILLE	73.2	46.4	59.8		90	26	30	8+	200	1	0	2	0	3.39		1.82	29	0.0	0		5	2	1
CAMP CHAFFEE AM	72.0	45.2	58.6		86	27	30	8	223	0	0	1	0	3.66		1.00	29	0.0	0		5	4	1
CLARKSVILLE	71.7M	44.5M	58.1M		85	26	29	8	236	0	0	3	0	4.60		1.76	15	0.0	0		6	3	3
CONWAY	73.7	48.0	60.9	- 1.3	84	28	31	8	177	0	0	1	0	5.02	0.03	2.23	29	0.0	0		6	3	1
OAROANELLE	73.5	48.1	60.8	- 1.8	85	26	33	8	175	0	0	0	0	3.63	- 0.75	1.21	10	0.0	0		6	3	2
OE QUEEN	75.6	47.3	61.5	- 1.8	86	13	32	8	150	0	0	1	0	6.25	0.23	4.55	30	0.0	0		7	2	1
OEVILS KNOB	68.2	45.2	56.7		80	14	30	17	256	0	0	1	0	5.07		1.70	29	0.0	0		6	3	3
EUREKA SPRINGS	69.2	44.6	56.9	- 2.2	85	27	30	17	276	0	0	3	0	3.79	- 1.17	1.62	29	0.0	0		6	3	1
FAYETTEVILLE	68.9	43.8	56.4		82	13+	29	8	283	0	0	2	0	4.58		2.21	29	0.1	0		6	3	1
FAYETTEVILLE CAA AP	67.4	42.0	54.7		81	27	27	8	329	0	0	6	0	4.70		2.12	28	T	0		8	3	1
FAYETTEVILLE EXP STA	68.4	41.2	54.8	- 4.1	82	27	26	8+	329	0	0	9	0	4.15	- 0.51	2.11	29	T	0		6	2	1
FLIPPIN CAA AP	70.0	43.1	56.6		87	14+	29	8	283	0	0	5	0	3.75		1.35	29	0.0	0		4	3	2
FORT SMITH WB AP R //	71.4	46.6	59.0	- 3.6	87	13+	34	8	214	0	0	0	0	2.77	- 1.72	0.96	28	0.0	0		4	3	0
FT SMITH WATER PLANT	71.3	43.5M	57.4M		84	26+	28	17	262	0	0	7	0	4.06		1.99	29	0.0	0		4	3	1
GILBERT	72.4	42.6	57.5		86	14	24	8	267	0	0	9	0	3.90	- 1.11	1.50	29	0.0	0		6	3	2
GRANNIS	73.6M	46.0M	59.8M	- 0.6	84	28	35	8	163	0	0	0	0	3.65	- 2.17	1.76	30	0.0	0		5	3	1
GRAVETTE	68.7	41.3	55.0	- 2.3	83	14+	25	8	316	0	0	9	0	3.81	- 0.92	2.04	29	T	0		5	3	1
GREEN MOUNTAIN AM																							
HARRISON	69.5	40.4	55.0	- 2.8	87	14	23	8	332	0	0	9	0	4.88	0.23	2.09	29	0.0	0		5	3	2
HOPE 3 NE AM	73.6M	48.2M	60.9M	- 2.9	85	29	34	8	163	0	0	0	0	3.35	- 1.96	1.21	30	0.0	0		4	3	2
HOT SPRINGS 1 NNE	74.4	50.3	62.4	- 0.7	85	28	35	8	129	0	0	0	0	7.38	1.35	3.80	30	0.0	0		5	4	3
LEAO HILL	70.9	40.9	55.9	- 2.9	88	14	22	8	301	0	0	9	0	5.37	1.39	2.85	29	0.0	0		3	3	3
LITTLE ROCK WB AP R //	71.3	50.4	60.9	- 1.6	87	28	38	8	167	0	0	0	0	4.64	- 0.52	1.28	29	0.0	0		5	5	1
MALVERN	75.2	47.2	61.2		87	28	32	17	159	0	0	1	0	5.28		2.17	29	0.0	0		5	4	3
MAMMOTH SPRING	72.8M	45.0M	58.9M	- 0.3	87	25	30	8+	218	0	0	3	0	5.35	0.27	1.50	14	0.0	0		5	4	3
MARSHALL	70.5	44.5	57.5	- 2.5	84	14	28	17	261	0	0	4	0	3.88	- 2.10	1.21	29	0.0	0		7	3	1
MENA	71.5	48.2	59.9	- 1.7	84	13	34	8	179	0	0	0	0	4.06	- 1.52	1.54	30	0.0	0		5	3	2
MORRILTON	73.1	48.2	60.7	- 1.0	84	28	31	8	171	0	0	1	0	5.24	0.34	2.38	29	0.0	0		6	3	3
MOUNT IOA AM	72.7	42.3M	57.5M	- 3.5	83	29	27	8	237	0	0	5	0	3.38	- 2.48	1.38	30	0.0	0		4	3	1
MOUNT MAGAZINE		42.1					28	17		0	0	4	0	4.09		2.00	29	0.0	0		5	3	1
MOUNTAIN HOME	70.4	44.6	57.5	- 1.7	86	14	34	8	256	0	0	0	0	4.18	- 0.46	1.79	29	0.0	0		4	3	2
MOUNTAIN HOME C OF ENG AM	70.5M	43.2	56.9M		86	15	30	8	266	0	0	1	0	4.64		1.85	29	0.0	0		6	3	3
NARROWS OAM AM	74.2	44.4	59.3		85	29	30	8	190	0	0	2	0	6.68		3.20	29	0.0	0		5	3	2
NASHVILLE PEACH SUBSTA AM	72.8	46.4	59.6		85	29	31	8	186	0	0	1	0	5.62		2.25	29	0.0	0		5	2	2
NIMROO OAM AM	73.1	46.0	59.6		85	27	28	8	200	0	0	1	0	4.54		1.37	30	0.0	0		6	3	3
OKAY	76.4	50.1	63.3	- 1.2	87	28	35	8+	117	0	0	0	0	3.26	- 1.30	1.31	30	0.0	0		6	3	1
OZARK	72.8	47.0	59.9	- 1.9	85	26	32	8	187	0	0	1	0	4.26	- 0.35	2.05	10	0.0	0		7	2	2
PARIS	74.4	46.2	60.3		88	26	31	8	180	0	0	1	0	3.91		1.67	29	0.0	0		6	4	1
PERRYVILLE	75.0M	46.3M	60.7M	0.6	85	13+	32	8	177	0	0	1	0	4.81	- 0.45	1.91	29	0.0	0		7	3	2
ROGERS	69.2	43.8	56.5	- 2.2	82	13+	29	17	281	0	0	4	0	2.57	- 2.00	0.75	28	T	0		6	1	0
RUSSELLVILLE	73.3	46.6	60.0	- 1.1	85	26	30	8	184	0	0	1	0	4.21	- 0.15	1.38	29	0.0	0		6	4	2
SHERIOAN TOWER	76.5M	46.1M	61.3M		84	25+	32	8		0	0	1	0	5.75		1.95	30	0.0	0		5	4	3
SILOAM SPRINGS AM	67.2	41.3	54.3		82	27	27	8	341	0	0	7	0	4.30		1.87	15	0.0	0		6	3	1
SUBIACO	72.8	48.0	60.4	- 1.5	87	26	35	8	187	0	0	0	0	3.94	- 0.57	1.77	29	0.0	0		6	3	1
TEXARKANA WB AP R //	73.4	51.8	62.6	- 2.4	86	28	41	10	128	0	0	0	0	3.25	- 2.05	1.30	30	0.0	0		5	3	1
TURNPIKE	65.8	46.1	56.0		78	14+	31	17	281	0	0	1	0	3.29	- 2.03	1.05	15	0.0	0		5	3	1
WALORON	73.9	45.1M	59.5M		86	26	29	8	210	0	0	3	0	2.50	- 2.77	1.20	29	0.0	0		4	2	1
WHITE ROCK	65.8	45.6	55.7		80	26	30	17	290	0	0	2	0	4.72		1.98	29	0.0	0		7	4	1
OIVISION			58.7											4.31				T					
OELTA OIVISION																							
ARKADELPHIA	75.0	48.7	61.9	- 0.5	86	27	34	8	140	0	0	0	0	5.25	0.02	1.85	29	0.0	0		5	4	4
BALO KNOR	72.2	47.1	59.7		85	28	32	8	195	0	0	1	0	4.16		1.17	29	0.0	0		5	4	2
BATESVILLE LIVESTOCK AM	71.3	42.5	56.9		83	29	27	8	267	0	0	4	0	3.22		1.18	10	0.0	0		5	3	1
BATESVILLE L ANO O NO 1	73.2	45.0	59.1		83	28	26	8	224	0	0	5	0	3.99	- 0.89	1.05	10+	0.0	0		6	4	2
BLYTHEVILLE	70.5	47.1M	58.8M	- 2.2	87	28			239	0	0		0	6.26	1.79	1.80	30	0.0	0		8	6	2
BRINKLFY	72.6M	46.1M	59.4M	- 2.6	86	28	32	8	189	0	0	1	0	5.53	0.07			0.0	0				
CAMOFN 1 AM	76.5	48.9	62.7	- 0.7	88	27+	34	8	137	0	0	0	0	4.08	- 0.71	1.89	30	0.0	0		3	3	2
CORNING AM	69.2	45.8	57.5	- 2.5	84	27+	33	8	260	0	0	0	0	3.95	- 1.04	1.22	29	0.0	0		7	4	1
CROSSETT 7 S	77.7	49.3	63.5	0.3	86	28	32	8	113	0	0	1	0	5.79	1.16	2.24	6	0.0	0		6	3	2
CUMMINS FARM	73.8	47.8	60.8		88	28	35	17	159	0	0	0	0	3.27		0.88	5	0.0	0		8	3	0
OES ARC AM	71.6	45.1	58.4		87	29	32	8+	221	0	0	2	0	5.67		1.50	29	0.0	0		8	4	3
OUMAS 1	74.0	48.9	61.5	- 1.5	89	28	35	8	155	0	0	0	0	3.22	- 1.54	1.10	5	0.0	0		8	2	1
EL OORAOO CAA AP	74.0	49.6	61.8	- 2.7	86	28	36	8	141	0	0	0	0	2.91	- 2.30	1.79	5	0.0	0		4	2	1
FOROYCE 6 W	75.3M	48.9M	62.1M	- 1.5	85	28	37	7+	134	0	0	0	0	1.83	- 3.62	0.50	6	0.0	0		5	1	0
HELENA	74.2	50.5	62.4	- 0.2	88	28	36	8	127	0	0	0	0	4.79	- 0.78	1.83	30	0.0	0		6	4	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature												Precipitation										
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JONESBORO		70.0	48.0	59.0	- 2.3	86	28	35	8+	218	0	0	0	0	4.92	0.35	0.95	6	0.0	0		9	5	0
KEO		72.7	47.4	60.1		88	28	33	8	181	0	0	0	0	6.32		2.48	29	0.0	0		7	3	3
MAGNOLIA 3 N		75.5	48.6	62.1	- 2.8	86	29	34	8	139	0	0	0	0	2.64	- 2.25	0.90	6	0.0	0		4	3	0
MARIANNA 2 S		72.5	47.1M	59.8M	- 2.7	88	28	32	8	188	0	0	1	0	6.89	2.75	1.75	29	0.0	0		8	5	3
MARKED TREE		72.0	47.9	60.0	- 0.7	87	28	35	8+	197	0	0	0	0	6.62	0.97	1.92	30	0.0	0		8	6	2
MONTICELLO 3 S		75.8M	48.7M	62.3M		86	28	32	19	148	0	0	1	0	2.44		1.02	5	0.0	0		6	2	1
NEWPORT		73.5	46.5	60.0	- 1.7	87	28	32	8	192	0	0	1	0	5.01	0.08	1.23	6	0.0	0		6	5	2
PARAGOULD		70.9	45.4M	58.2M		84	28	31	8	241	0	0	2	0	3.94	- 0.82	0.83	15	0.0	0		8	4	0
PINE BLUFF		75.0M	50.3M	62.7M	- 0.8	87	27	37	8	124	0	0	0	0	4.19	- 1.24	1.66	6	0.0	0		3	3	2
PINE BLUFF CAA AP		72.3	49.0	60.7		87	28	37	8	163	0	0	0	0	4.49		1.50	5	0.0	0		6	3	2
POCAHONTAS 1		72.6M	45.8M	59.2M	- 1.0	83	26+	30	8	210	0	0	1	0	3.42	- 1.44	1.20	29	0.0	0		6	3	1
PORTLAND	AM	74.2	48.7	61.5	- 3.1	86	29	40	8	139	0	0	0	0	4.72	- 0.25	2.00	6	0.0	0		5	3	2
PRESCOTT	AM	74.0	48.0	61.0	- 2.8	86	29	35	8	158	0	0	0	0	4.34	- 0.78	1.62	10	0.0	0		4	3	2
SAINT CHARLES	AM	72.0	48.4	60.2		86	29	34	8	170	0	0	0	0	6.61		2.48	30	0.0	0		6	4	3
SEARCY		72.5	47.9	60.2	- 1.0	85	28	34	8	178	0	0	0	0	4.40	- 0.44	1.25	6	0.0	0		5	4	2
STUTTGART		74.0	49.4M	61.7M	- 0.6	88	28	36	8	148	0	0	0	0	5.89	0.91	2.70	30	0.0	0		6	3	2
STUTTGART 9 ESE	AM	70.3	47.2M	58.8M	- 2.6	87	29	35	8	217	0	0	0	0	5.92	1.67	2.69	30	0.0	0		7	2	2
WALNUT RIDGE CAA AP		69.7	46.4	58.1		84	28	32	8	240	0	0	1	0	3.24		0.96	15+	0.0	0		6	3	0
WARREN		75.7	50.2	63.0	- 0.8	88	28	38	17	121	0	0	0	0	3.56	- 1.60	1.25	5	0.0	0		6	3	1
WILSON		72.6	48.8	60.7	- 0.3	86	27+	36	17+	181	0	0	0	0	3.41	- 1.35			0.0	0				
WYNNE		70.4M	47.0M	58.7M	- 1.0	85	28	30	8+	233	0	0	3	0	6.14	0.64	1.50	30	0.0	0				3
DIVISION				60.4											4.53				0.0					

DAILY PRECIPITATION

Table 3

ARKANSAS
APRIL 1956

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	2.31										.42	.06				.09													1.40	.34	
ALICIA	3.10				T		.42				.38	.18				.73	.22												.69	.48	
ALUM FORK	3.85			T			.52			.80	.20					.30													.93	1.10	
ALY	4.40	.11		.14							1.10	T				.58													1.26	1.21	
AMITY 3 NE	6.41		T	T	.04		.62				1.33	.02		.06	T								.08						2.23	2.03	
ANTOINE	6.15						.85				1.45												.30						1.90	1.65	
APLIN 1 W	4.50				.26		.14				1.10	T				.16													1.60	1.24	
ARKADELPHIA	5.25						1.00			1.10												.20							1.85	1.10	
ARKANSAS CITY	4.66	T	T		.50	.06	3.12				.35	.02				.15							T	T						.46	
ASHDOWN	3.30		T	.04			.46	T		.42						.23							.09						.15	1.91	
ATHENS	4.86		T	.12							.65					.08													.70	3.31	
AUGUSTA	4.88	T			.24		1.10				.61	.09				.39	.04							.09					1.41	.91	
BALD KNOB	4.16			T			1.12			T	.68					.41								.04					1.17	.74	
BATESVILLE LIVESTOCK	3.22				T						1.18	.02	T			.77	.19								.01				.79	.26	
BATESVILLE L AND O NO 1	3.99		T	T	T		.13				1.05	.06				.85	.17							T					1.05	.68	
BEATY LAKE	5.73			.70		T	1.68			.03	.34	.17			T	.30							T	.01					1.56	.94	
BEAVER	3.34		.10	T						.24	.60	.10				.57	.01								.28			.05	1.39		
BEECH GROVE	3.09	.02		.20			.59				.43	.36				.67	.10								.03				.49	.20	
BEEDEVILLE	4.97	T		.61			1.03			.33	.50					1.24							.06						1.08	.12	
BENTON	5.50	.13	T		T		1.20				1.10	.04				.01	.41												.71	1.90	
BENTONVILLE	3.24	T		.27						.38	.33	.04				.81									.42				.99		
BERRYVILLE 4 NW	4.05	.06								.25	.81	.04				.70	.03								.19				1.97		
BIG FORK	4.12			.15							.88																		1.09	2.00	
BIG LAKE OUTLET	6.36		T	1.36			.89			.15	.74	.25				.70							.02	.02				T	1.10	1.13	
BLACK ROCK	2.99		T	T	T		.18				.75	.17				.60	.40								T		T		.82	.07	
BLAKELY MOUNTAIN DAM	5.01	.04		.05			.47				1.52					.10	T												.88	1.95	
BLUFF CITY	5.87				.28		.90				1.50	T				.15							.03							3.01	
BLYTHEVILLE	6.26			1.20		.79	.04			.89	.31				.57	.11								.05					.50	1.80	
BOONEVILLE	3.39	.11									.83	.03				.17	.06							T	T				1.82	.37	
BOUGHTON	4.37						.91				1.63																		.31	1.52	
BRADFORD	5.20		.06		.05		1.18				.87	.04				1.18								.05					.92	.85	
BRINKLEY	5.53			.22			1.30			.33	.53					.15													*	3.00	
BUFFALO TOWER	3.18	.10									1.12	T													.30				1.66		
BURDETTE	9.05			1.92			1.04				.98	.45				1.49													1.34	1.83	
CABOT 4 SW	4.49			T			1.30			.61	.31	T				.12													1.12	1.03	
CALICO ROCK	4.21		T	.10							1.64	.04				.64	.44								.11		.04		1.13	.07	
CAMDEN 1	4.08				.09		1.30				.74	.03				.03							T						T	1.89	
CAMP CHAFFEE	3.66			.35						.78	.59	T				.80									.09				1.00	.05	
CARLISLE 1 SW	4.86				.26		1.35				.75																		1.30	1.20	
CLARENDON	6.82				.41	T	1.60				.72	.05				T	.17													T	3.87	
CLARKSVILLE	4.60		.02							1.25	.13					1.76								.02	.18				1.02	.22	
CLINTON	3.74										1.10					1.06													.68	.90	
COLD SPRINGS	2.80		.15	.30							.60	.05				.20													1.00	.50	
CONWAY	5.02		.03	T			.35			.47	.55				T	.39								.02					2.23	.98	
CORNING	3.95				.62		.16				.60	.33				.74	.19								.06	.03				1.22		
COTTER	3.79										.84					1.10									.35				1.50		
COVE	4.85			.28							.11																		1.69	2.77	
CROSSETT 7 S	5.79			.68		1.78	2.24			.01	.10	T				.41							.09						T	.48	
CRYSTAL VALLEY	5.05				1.38						1.22					.10														2.35	
CUMMINS FARM	3.27			.14		.88	.76			.10	.45				.12														.11	.71	
DAISY	6.23		T				.17				1.40					.05							.07						1.90	2.64	
DAMASCUS	3.69	.14	T	T		T					.94	.02				.34	.06						T	T	.05			T	1.27	.87	
DANVILLE	3.42	.20	.01	.29							.96	.05				.12									T				.87	.92	
DARDANELLE	3.63	.15	T	.12							1.21					.32													1.05	.78	
DE QUEEN	6.25	.05	.10						.10	.34						.10							.25						.78	4.55	
DERMOTT	3.76				.49	.04	1.91				.41	.03				.24														.64	
DES ARC	5.67	.10	T		.13		1.45				.75	.07				.10	.20							T	T				1.50	1.37	
DEVILS KNOB	5.07	.23	.05	.03						T	1.14	.05				1.26	.27								.27				1.70	.07	
DUMAS 1	3.22			.25		1.10	.66			.12	.35	.02		.20															.11	.41	
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EL DORADO CAA AP	2.91			.04		1.79	.02			.28						.23						T	.01						.02	.52	
EUREKA SPRINGS	3.79		T							.30	.69	.11				.71	.05							T	.31		T		1.62		
EVENING SHADE	3.02				T						1.01	T				.58	.28								T				1.06	.09	
FAYETTEVILLE	4.58	.07	.04	T						.63	.17				T	.86							T	.10	.38		.05		.07	2.21	
FAYETTEVILLE CAA AP	4.70	.20	.05	.02						.58	.10				.18	.91							T	.28	.04				2.12	.22	
FAYETTEVILLE EXP STA	4.15	.05	.02	.26						.36	.16	.01				.90							T	.03	.25		T		T	2.11	
FLIPPIN CAA AP	3.75		.05							.85	.08				T	1.26								.11	.03				.02	1.35	
FORDYCE 6 W	1.83			.10		.47	.50			.20	.48					.03							.05								
FORT SMITH WB AP R//	2.77	.04	T	.13		T				.74	.01				T	.65							T	.04	.08				.96	.09	.03
FT SMITH WATER PLANT	4.06		.02	.04			T				.70				T	.87									.44					1.99		
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FULTON	3.45	T		.03			.80			.23	.58	T				.22													.23	1.12	.24	
GEORGETOWN	5.55			T	T		1.31				.66					.31	.40							.15					1.60	1.12	
GILBERT	3.90	T		.02							1.04	.18				.58	.44								.04	T			1.50	.10	
GLENWOOD	6.61			.08			.30			1.26	.36					.21							.04						2.43	1.93	
GRANNIS	3.65		.07	.13						.52	.73																		.44	1.76	
GRAVELLY	3.57	.10		.46							.70					.35	.14												.82	1.00	
GRAVETTE	3.81		T							.58	.25					.65							T	.04	.25				2.04		
GREEN FOREST	4.54									T	*	.86				.81	.14								.14				2.59		
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENWOOD	2.74									*	.65					.62									.10				1.25	.12	
GURDON 3 E	3.79			.02	.18		1.06				1.16	T				.02	.06						.08						.02	1.19	
HAMPTON	3.32			T		T	1.45				.38	.02					.04													1.43	
HARRISON	4.88									.78	.20					1.42								.09	.25		.05		2.09		
HEBER SPRINGS 3 NE	4.75	T		T			.10				1.03	T				1.60	.04								T				.91	1.07	
HECTOR	4.08	.22	.02								.96	T				.87	.02							.11					1.30	.58	
HELENA	4.79				.83		.96				.46	.12				T	.59							T							1.83	
HENDERSON 2 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOPE 3 NE	3.35				.04		.75				1.15	T				.15							.05						T	1.21	
HOPPER	5.81		T	.14			.08			T	1.30	T				.02							T						1.51	2.76	
HORATIO	5.39			.06							.52					.11							.22						1.14	3.34	
HOT SPRINGS 1 NNE	7.38		T	.02			.74			1.25	.02					.32													1.23	3.80	
HUTTIG DAM	4.94				.99		3.37				.10					.39							.06							.03	
INDEX	3.35			.10			.65			.10	.50					.40													.15	1.45	
JASPER	3.62	.05		.22						.02	.92	.02				.55	.12								.14			.04	1.54		
JESSIEVILLE	4.76	.55	.03	.10	T		.45				1.31	.03				.20	.30												.69	1.10	
JONESBORO	4.92				.46		.95				.60	.29				.85	.17							.12	T				.70	.78	
KEO	6.32			.23		.01	1.52			.42	.18				T	.32													2.48	1.16	
LAKE CITY	5.90				.03		1.60				.72	.27				.68	.26							.18					.83	1.33	
LANGLEY	5.53		T	.10			T				.68	T				.19							T	T					1.23	3.33	
LEAD HILL	5.37										1.13					1.39													2.85		
LEE CREEK	4.40	.19		.11			.50				.16					.78	.15								.45				2.06		
LEOLA	6.20				.10		1.23				.64				T															4.23	
LITTLE ROCK WB AP R//	4.64	T	T	.03		.83	.64			.75	.02				.07	.07							T	T					1.28	.95	
LITTLE ROCK FILTER PL	5.03	T	T	.02		.65	.56			.94	.01				.23	.06													1.43	1.13	
LOST CORNER	3.95										1.20														1.20				1.05	.50	
LOUANN 2 SE	2.83			.10		.95	.68			T	.30																			.80	
LURTON	3.91		.08								1.10	.10				.70	.13								.22				1.36	.22	
MADISON	6.08		.05		.98		1.77				.50	.11				*	.15							.06						2.46	
MAGNOLIA 3 N	2.64		.04				.90				.83					.36														.51	
MALVERN	5.28		T	T			1.09			1.10	.10					T	T						.02						2.17	.80	
MAMMOTH SPRING	5.35			1.31						.67	.03				1.50	.28							T	.05					1.44	.07	
MARIANNA 2 S	6.89			.94		.21	1.36			T	.72	.12				.16								T					1.75	1.63	
MARKEO TREE	6.62				1.50		.97				.54	.22				.73	.16							.05					.53	1.92	

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
APRIL 1956

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	3.88			.38							.76	.24				.77									.04	.26				1.21	.22	
MARVELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MELBOURNE	4.25		T	.46							1.32	.02				.79	.38								.02					.96	.30	
MENA	4.06		T	.53						.01	.27	T				.19							T						T	1.52	1.54	
MONTICELLO 3 S	2.44			.24	.11	1.02	.60			.14	.20					.06														.07		
MOROBAY L AND O NO 8	2.20				.19	.04	1.47				.31					.05							.01							.13	
MORRILTON	5.24	.16	.03	.12			.06				1.16	T				.12	.04							T					2.38	1.17	
MOUNT IDA	3.38		.01	.16							.99					.07													.77	1.38	
MOUNT MAGAZINE	4.09									.63	.20					.72								.05	.03				2.00	.46	
MOUNTAIN HOME	4.18									.67	.35					1.37													1.79		
MOUNTAIN HOME C OF ENG	4.64	T	T	T							1.09	.10				1.18	.30								.12				1.85	T	
MOUNTAIN VIEW 1 W	3.26		T	.28							1.05	.09				.56	.39									T	.03		.45	.41	
MULBERRY 6 NNE	4.31	.31	.06	.09						T	1.40					.57	.15								.33				1.40		
NARROWS DAM	6.68			.05			.33				.63					.02							.22						3.20	2.23	
NASHVILLE PEACH SUBSTA	5.62		.02	.03			.20			.07	.41	T				.09							.48						2.25	2.07	
NATHAN 4 WNW	5.69					.10			T	.70				T							.29							1.90	2.70	
NEWHOPE 3 E	7.30		T							1.10																			3.50	2.70	
NEWPORT	5.01		.03				1.23				.64	.12				.91	.06							.05					.97	1.00	
NIMROD DAM	4.54	.21		.25			.10				1.15	T				.08	.02												1.36	1.37	
ODELL	4.94			.32						.57	.18					.80	.32								.57				2.18		
ODEN 2 W	4.39		T	.14							.62					.10													1.53	2.00	
OKAY	3.26					T	.66			.70	T					.21							.20						.18	1.31	
OSCEOLA	5.45				.53		1.10				.77	.33				.66	.09							T					.74	1.23	
OWENSVILLE	6.03	.01	T	T	T	T	.70				1.07	.03				.02	.72												1.40	2.10	
OZARK	4.26	.16	T	.06						T	2.05					.43	.16								.20				1.10	.10	
OZONE	5.37	.16	.08								1.76	.05				.99	.40								.37				1.52	.04	
PARAGOULD	3.94			.56			.62	.01		.16	.33	.26				.83								T					.74	.43	
PARIS	3.91		.01	.10						.88	.04	.01				.60								.10					1.67	.50	
PARKIN	5.67				.59		1.35				.54	.21				.50	.21							.19					.16	1.92	
PARKS	4.52	.05		.32							.60					1.60													.75	1.20	
PERRYVILLE	4.81	.24					.24			.71	.23					.17													1.91	1.31	
PINE BLUFF	4.19	.04	T		.04		1.66				.75	.02				.02	.01						.02	T						.01	1.62	
PINE BLUFF CAA AP	4.49	T		.07		1.50	.41			.83	.06					.41							T							.18	1.03	
PINE RIDGE	4.77		.06	.11						.02	.52					.12														1.82	2.12	
POCAHONTAS 1	3.42		.02	.02			.19				.85	.19				.53	.42													1.20		
PORTLAND	4.72				1.10	.20	2.00				.42	T				.95							.05							T		
PRESCOTT	4.34			T	.02		.95				1.62	T				.13							.09						T	1.53		
RATCLIFF	4.08	.46	T								1.07	.08				1.05	T							T					1.37	T		
RISON	4.01						2.13				.64					.15									.05						1.09		
ROGERS	2.57		.01	.23						.47	.17				.49								T	.08	.37			.75				
RUSSELLVILLE	4.21		.03	.14						1.05	.10					.75									T				1.38	.76		
SAINT CHARLES	6.61	.01	T		.56		1.75				1.06	.05				.19	.48												.03	2.48		
SAINT FRANCIS	2.10				.05		.10				.30	.29				.57	.23								T				.45	.11		
SALEM	4.30		.54								.54	.31			.26	1.00									.09				1.56			
SEARCY	4.40	.06					1.25				.87	.06				.37													1.00	.79		
SHERIDAN TOWER	5.75			T			1.27			.73						.10													1.70	1.95		
SHIRLEY	3.00	T	.04								1.10	.04				.10	.08								.11				.85	.68		
SILOAM SPRINGS	4.30			.48						.35	.35	.04				1.87	.01								.50				.70			
SPARKMAN 4 E	3.46				.20		1.00				.96																			1.30		
STAMPS	3.96		T				.74				.74					.27							T							2.21		
STAR CITY 2 S	3.92				.16		1.80				.61																			1.35		
STEVE	5.80			.52							1.30					.90													1.60	1.48		
STUTTGART	5.89				.34		1.75				.70	.13				.04	.23													2.70		
STUTTGART 9 ESE	5.92	.15			.35		1.78				.46	.14				.01	.32							T						.02	2.69	
SURIACO	3.94	.08									.82	.02				.56	.12								.11					1.77	.46		
SUGAR GROVE	2.66			.13							.50	.05				.16	T													1.16	.66		
TAYLOR	1.78				.02		.78				.84				.14																	
TEXARKANA WB AP	3.25			.07		.70				.60					.03	.22							.04	.01						.28	1.30		
TURNPIKE	3.29	T	.04	.03						.89	.19					1.05														.80	.29		
WALORON	2.50			T					.15	.05					T	.25								.09						1.20	.76		
WALNUT GROVE	2.56				T					.40	.25	T				.79										T				.73	.39		
WALNUT RIDGE CAA AP	3.24	T	.03	.13			.34			.57	.19	T			.02	.96							T	.02	.01				.96	.01		
WARREN	3.56		T	.46		1.25	.46			.67	.11					.03							T						.03	.55		
WASHITA	4.25										1.75	.40													.52				.70	1.40		
WHITE ROCK	4.72	.12	.05	.05						.35	.75					.76	.11													1.98	.03		
WHITECLIFFS	3.59			T			.30			.22	.27					.20							.20						.40	2.00		
WILSON	3.41				.58											.83													*	2.00		
WYNNE	6.14			.39			1.40			.16	*	.69				.53							T						1.47	1.50		
YELLVILLE	3.49										.76	.16				.85	.06													1.66		

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
APRIL 1956

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	72	78	79	80	72	79	79	67	68	52	62	74	80	78	78	64	62	67	70	74	79	78	72	63	80	82	82	83	80	65		73.3
	MIN	56	67	63	45	46	51	34	32	43	34	42	38	38	42	46	34	35	42	39	39	39	49	46	42	44	50	61	62	64	47		45.7
ARKADELPHIA	MAX	79	80	79	81	71	80	75	75	65	56	65	74	85	78	81	69	66	72	72	76	81	72	67	68	82	84	86	81	82	69		75.0
	MIN	59	65	63	41	52	51	41	34	47	42	45	38	47	57	52	39	40	43	37	39	37	50	52	47	47	52	61	64	64	54		48.7
ASHDOWN	MAX	80	78	79	80	76	80	76	74	74	54	64	76	84	84	77	72	72	74	72	79	80	73	71	70	82	77	82	86	81	74		76.0
	MIN	64	70	64	40	50	46	38	34	51	41	42	33	47	60	61	37	40	41	42	35	42	53	54	51	47	52	54	63	67	58		49.2
BALO KNOB	MAX	74	80	77	74	73	78	76	66	62	49	64	72	78	76	71	61	63	67	71	72	77	76	73	60	79	82	81	85	84	66		72.2
	MIN	59	68	64	41	42	53	35	32	47	43	45	40	45	58	50	38	34	36	38	38	36	53	48	43	43	52	60	63	62	48		47.1
BATESVILLE LIVESTOCK	MAX	76	71	80	81	76	75	82	67	63	47	46	67	74	78	81	58	60	65	67	75	74	80	80	59	63	78	82	82	83	68		71.3
	MIN	43	61	65	43	37	47	33	27	34	40	40	35	42	54	52	35	29	35	32	34	33	44	32	37	38	51	58	63	58	42		42.5
BATESVILLE L AND D NO 1	MAX	73	80	80	78	77	80	78	69	67	50	63	74	77	79	73	59	63	64	72	72	79	77	75	63	79	82	81	83	82	67		73.2
	MIN	60	68	70	44	39	50	36	26	45	44	44	34	42	56	44	34	29	32	31	31	33	52	34	41	40	60	62	67	62	41		45.0
BENTON	MAX	75	80	79	78	70	79	77	69	63	55	62	73	82	77	74	65	64	69	70	73	78	73	70	62	81	82	80	85	81	69		73.2
	MIN	59	68	61	39	46	51	36	30	43	40	44	36	44	58	47	35	34	35	36	35	35	47	51	45	42	49	55	61	62	49		45.8
BENTONVILLE	MAX	77	73	72	69	77	76	56	70	59	42	63	73	82	83	72	55	58	61	68	71	77	67	50	59	79	83	84	77	68	70		69.0
	MIN	60	66	53	35	35	44	32	26	41	32	35	32	42	53	49	38	29	35	30	30	37	46	30	36	46	52	61	65	43	40		41.8
BLYTHEVILLE	MAX	77	84	81	71	74	76	58	63	54	51	62	70	75	79	52	58	62	63	71	69	78	78	63	60	81	85	85	87	79	69		70.5
	MIN	45	69		46			37		45	43	42	44	52	47	41	36	36	39	52	41	41	55	39	40	45	56	61	66	61	45		47.1
BOONEVILLE	MAX	74	79	77	74	79	80	62	74	64	46	65	72	86	78	74	62	59	68	72	74	80	74	67	64	84	90	86	84	79	69		73.2
	MIN	61	70	58	43	41	48	35	30	45	37	44	37	47	62	52	36	34	36	37	30	33	49	47	44	49	57	61	64	52	53		46.4
BRINKLEY	MAX		81		78	73	76	75		65	53	63	72	79	78	75	62	62	68	69	70	76	75	71	62	80	82	84	86				72.6
	MIN		57		44	51	56	39	32		43	45	41	46	60	49	41	34	40	36	38	37	48	48	44	43	55	59	64		48		46.1
CAMDEN 1	MAX	83	79	83	77	82	68	80	69	75	67	49	65	78	85	83	81	72	69	73	72	76	82	73	75	74	85	88	84	88	80		76.5
	MIN	57	63	72	43	50	52	40	34	43	42	42	38	48	54	62	41	37	41	40	35	39	51	52	50	45	51	55	62	69	58		48.9
CAMP CHAFFEE	MAX	78	75	79	75	72	78	78	61	71	47	46	65	73	85	78	78	61	59	67	70	74	79	79	60	62	83	86	84	79	79		72.0
	MIN	53	70	60	41	40	44	34	30	46	37	38	35	45	55	58	37	34	37	39	34	35	48	48	43	46	51	55	62	51	51		45.2
CLARKSVILLE	MAX	72	77	75	72	76	80	69	68	65	47	63	74	83	81	71	61	62	67	70	73	78	75	60	60	84	85	83	81		68		71.7
	MIN	58	66	55	41	41	46	36	29	43	38	44	36	45	55	48	35	31	32	37	33	35	45	44	41	47	54	64		55	56		44.5
CONWAY	MAX	75	79	80	78	73	81	73	67	63	50	64	75	62	79	75	63	62	70	70	74	80	79	75	61	80	83	82	84	82	71		73.7
	MIN	60	68	69	46	45	52	36	31	48	40	45	38	46	61	50	38	36	39	38	36	36	53	47	45	43	55	62	66	62	49		48.0
CORNING	MAX	67	73	80	77	72	72	76	52	66	50	47	63	72	73	80	55	52	63	64	72	73	78	78	60	59	78	84	84	84	72		69.2
	MIN	44	62	68	49	43	48	37	33	40	43	43	39	45	52	45	40	34	38	34	37	38	46	35	39	44	57	63	65	66	46		45.8
CROSSETT 7 S	MAX	78	82	82	79	77	80	78	73	70	67	68	75	83	84	85	81	70	73	73	75	78	74	74	74	82	82	81	86	85	81		77.7
	MIN	59	68	62	42	56	56	42	32	44	43	43	38	44	57	64	38	41	39	37	37	35	53	48	53	47	50	57	66	69	60		49.3
CUMMINS FARM	MAX	75	80	78	76	74	77	74	66	76	63	63	71	81	80	71	65	64	66	68	70	79	75	68	67	80	82	81	88	85	70		73.8
	MIN	55	61	58	42	55	52	42	37	45	41	42	41	47	53	58	39	35	40	37	37	39	51	45	45	45	53	58	66	64	52		47.8
DARDANELLE	MAX	74	80	80	76	78	84	67	70	64	48	64	75	84	84	75	62	62	68	71	73	80	78	62	64	82	85	84	82	80	68		73.5
	MIN	59	69	65	46	45	51	36	33	44	39	44	38	46	59	50	43	39	39	39	38	38	51	48	44	45	57	63	65	58	51		48.1
DE QUEEN	MAX	78	77	80	82	76	82	69	72	60	50	70	78	86	78	72	71	71	75	75	80	80	75	72	70	83	78	84	83	78	82		75.6
	MIN	64	67	59	39	46	44	35	32	48	40	39	36	48	57	52	35	34	40	37	33	35	52	54	52	47	55	55	62	65	58		47.3
DES ARC	MAX	74	75	80	77	76	72	78	65	67	63	49	65	72	79	75	65	63	63	69	70	73	78	76	63	61	79	83	82	87	70		71.6
	MIN	50	60	62	45	47	50	37	32	44	40	39	39	42	48	53	38	32	38	37	35	38	48	44	41	41	51	58	61	58	45		45.1
DEVILS KNOB	MAX	63	70	71	72	75	75	62	64	59	57	59	70	76	80	68	56	60	63	69	71	75	75	55	58	77	79	78	74	70	64		68.2
	MIN	54	61	57	38	51	50	33	35	37	34	35	47	51	58	39	36	30	39	44	45	52	47	37	35	44	58	57	61	50	42		45.2
DUMAS 1	MAX	75	82	78	75	68	75	70	69	68	60	64	72	82	81	73	65	64	68	70	72	80	75	70	68	82	84	83	89	82	75		74.0
	MIN	56	68	60	46	48	48	41	35	45	44	44	42	48	57	53	40	38	41	39	38	39	54	46	47	46	54	59	69	69	53		48.9
EL DORADO CAA AP	MAX	77	81	75	79	65	78	67	73	68	54	64	74	82	81	81	69	66	73	71	74	77	67	72	72	81	83	81	86	82	67		74.0
	MIN	63	74	54	42	54	52	43	36	47	43	44	38	47	57	49	39	42	43	43	39	38	51	51	51	47	50	59	70	67	54		49.6
EUREKA SPRINGS	MAX	75	74	72	69	75	76	57	65	63	41	62	72	81	82	77	55	58	59	67	69	77	73	54	56	78	83	85	80	74	66		69.2
	MIN	61	66	61	36	44	49	34	31	39	35	38	37	47	60	43	38	30	37	37	39	42	49	32	35	47	57	63	66	45	40		44.6
FAYETTEVILLE	MAX	74	73	70	69	76	75	57	71	61	45	62	73	82	80	70	54	57	61	67	70	77	67	52	61	80	82	82	76	70	72		68.9
	MIN	61	65	59	36	36	46	36	29	41	33	38	34	43	62	43	37	30	36	34	34	36	50	37	36	49	60	62	66	44	42		43.8
FAYETTEVILLE CAA AP	MAX	73	73	72	68	75	76	55	68	57	42	61	74	79	80	58	53	56	60	66	68	76	70	49	62	78	80	81	78	63	71		67.4
	MIN	62	67	47	35	36	43	32	27	40	35	38	32	40	55	44	37	28	30	33	31	34	42	33	38	47	62	63	60	45	44		42.0
FAYETTEVILLE EXP STA	MAX	75	73	70	68	74	73	55	69	65	45	61	72	80	80	73	52	56	60	66	69	75	66	52	60	78	81	82	79	73	70		68.4
	MIN	59	64	55	34	39	43	30	26	39	31	35	32	42	61	41	33	26	30	31	30	35	45	31	35	46	57	60	64	41	40		41.2
FLIPPIN CAA AP	MAX	71	80	80	72	78	80	57	66	55	44	62	76	78	87	69	55	60	61	68	70	80	72	56	61	80	85	87	81	64	65		70.0
	MIN	60	68	54	41	35	45	35	29	40	40	41	35	43	58	42	38	31	42	31	32	33	41	32	38	42	52	65	59	47	45		43.1
FOREYCE 6 W	MAX	76	81	80	80	73	79	78	72	69	61	65	74	83	80	82	70	67	72	73	75	80	71	71	67	82	83	80	85				75.3
	MIN	61	69	61	46	56	50	37	37	44	41	41	43	51	58	57	38	39	41	40	40	42	50	50	47	48	57	59	67				48.9
FORT SMITH W8 AP	MAX	75	80	76	71	78	77	62	72	58	46	67	74	87	77	68	61	59	67	71	73	79	70	60	64	83	87	86	83	64	66		71.4
	MIN	57	68	52	43	45	46	38	34	39	38	39	39	50	58	45	40	37	41	41	39	39	51	46	43	48	56	59	62	51	54		46.6
FT SMITH WATER PLANT	MAX	74	76	74	72	76	76	66	68	64	47	65	73	83	82	74	58	59	64	70	76	76	74	61	60	81	84	84	80	76	67		71.3
	MIN	62	70	69	40	36		34	29	40	37	40	32	41	52	46	33	28	31	32	30	31	45	40	43	48	47	62	67	49	47		43.5
GILBERT	MAX	72	79	80	76	80	82	63	70	65	45	61	76	83	86	75	58	62	63	71	72	81	77	57	63	80	85	84	80	79	67		72.4
	MIN	63	69	69	37	32	44	31	24	41	42	41	33	37	52	43	35	27	30	29	28	30	53	30	39	39	49	66	66	55	45		42.6
GRANNIS	MAX	74	74	77	78	76	79	64	69	63	49	59		82	76	73	74	72	71	73	72	77	70	78	76	78	80	79	84	79	79		73.6
	MIN	62	66	58	50	52	50	36	35	46	37	38	39	42	56	52	47	42	39	44	39	36	42	44	46	45	49	51		46	46		46.0
GRAVETTE	MAX	75	72	72	67	78	73	56	70	62	43	62	73	81	83	70	53	57	60	68	69	77	69	50	60	78	83	78	82	70	71		68.7
	MIN	62	65	58	32	35	44	29	25	41	31	34	33	46	57	47	34	26	32	29	29	35	45	30	35	47	53	57	62	41	46		41.3
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	75	76	77	70	77	79	50	67	58	40	62	74	80	87	75	54	59	60	69	70	80	71	53	59	78	82	85	80	73	65		69.5
	MIN	57	62	62	37	31	41	34	23	36	35	35	30	37	56	39	35	27	30	28	28	31	40	29	35	44	55	62	64	48	41		40.4
HELENA	MAX	75	79	78	75	70	77	75	74	70	66	64	73	80	76	74	66	62	69	70	73	78	75	70	65	81	83	85	88	83	71		74.2
	MIN	56	66	57	48	56	58	41	36	46	45	45	46	53	59	50	42	39	43	42	46	43	57	50	45	48	57	62	68	62	50		50.5
HOPE 3 NE	MAX	80	77	79	80	78	67	79	68	71	61	48	64	75	82	80	80	70	67	72	70	76	78	72	72	68		80	81	85	74		73.6
	MIN	55	65	65	41	44	50	39	34	47	41	41	39	41	51	61	40	41	43	41	40	39	47	53	50	47		56	60	68	59		48.2

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
APRIL 1956

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	73	76	80	79	77	79	74	72	66	52	60	75	83	80	75	62	65	72	74	77	80	77	75	67	82	84	82	85	81	67		74.4
	MIN	61	67	63	50	51	52	42	35	48	38	43	42	54	60	52	43	38	43	44	45	44	52	50	44	49	59	63	65	60	51		50.3
JONESBORO	MAX	75	79	78	73	74	78	63	66	52	48	64	71	75	78	58	59	63	64	72	71	78	78	60	60	79	84	84	86	70	61		70.0
	MIN	55	67	66	48	47	54	39	35	45	43	43	43	49	55	50	40	35	40	38	41	40	56	39	40	45	58	60	66	60	44		48.0
KEO	MAX	77	81	75	76	69	80	73	66	61	55	64	72	80	78	73	64	62	67	69	72	81	76	66	61	82	84	83	88	80	67		72.7
	MIN	56	66	57	43	50	52	39	33	43	42	44	40	47	57	47	40	36	38	40	41	38	53	49	44	43	54	57	64	61	49		47.4
LEAO HILL	MAX	76	79	79	70	78	80	57	65	57	42	62	73	81	88	75	56	60	62	70	70	80	71	55	62	81	85	87	82	77	67		70.9
	MIN	51	68	61	40	31	41	35	22	40	40	41	31	38	51	42	38	27	27	27	28	30	43	27	37	45	49	66	56	52	44		40.9
LITTLE ROCK W8 AP	MAX	76	80	75	77	70	79	62	65	57	48	63	72	82	77	69	63	62	68	69	72	79	76	63	60	82	85	81	87	77	62		71.3
	MIN	58	69	60	50	54	52	43	38	47	40	45	44	50	59	47	40	42	45	46	45	45	55	50	45	48	58	60	66	62	49		50.4
MAGNOLIA 3 N	MAX	76	82	79	80	74	79	76	72	68	52	60	75	83	81	81	78	65	70	71	74	77	77	73	70	82	82	82	82	86	77		75.5
	MIN	62	67	58	41	57	49	36	34	46	40	45	36	48	59	63	36	40	38	40	37	38	53	49	50	48	53	56	57	65	58		48.6
MALVERN	MAX	76	81	80	79	78	80	78	72	68	54	63	74	83	82	78	66	66	71	72	75	79	75	70	69	81	84	81	87	83	70		75.2
	MIN	62	68	60	40	48	50	38	33	44	41	44	37	45	58	53	35	32	37	38	37	35	51	52	47	45	51	54	66	61	54		47.2
MAMMOTH SPRING	MAX	74	80	83	70	78	83	65	67	56	63	65	78	85	76	58	62	64	70	71	72	75		62		87	85	83	80	80	67		72.8
	MIN	57	60	62	43	35	48	37	30	40	42	43	43	52	53	39	33	39	39	30	32	42		37	42	50	53	61	60	60	44		45.0
MARIANNA 2 S	MAX	74	80	77	75	74	74	73	65	67	58	64	70	79	76	71	62	61	67	69	69	78	76	73	65	81	83	85	88	71	71		72.5
	MIN	52	65	60	45	54	56	38	32	45	43	44			56	49	40	37	36	37	35	39	51	48	43	46	54	59		61	47		47.1
MARKEO TREE	MAX	78	82	79	73	74	76	70	64	58	50	64	70	75	78	70	58	62	65	70	69	77	77	73	61	80	84	86	87	83	66		72.0
	MIN	52	67	62	46	49	55	37	35	46	45	44	41	47	59	46	42	35	40	36	44	41	54	40	41	45	56	61	66	61	45		47.9
MARSHALL	MAX	70	79	79	72	77	77	57	69	59	46	61	75	80	84	'80	56	60	62	69	71	78	75	55	61	78	80	82	79	77	66		70.5
	MIN	60	69	61	42	37	49	37	29	41	40	40	35	40	60	42	41	28	36	34	35	32	54	31	38	44	55	60	66	55	44		44.5
MENA	MAX	72	75	76	77	77	78	60	70	64	45	63	78	84	77	72	63	60	65	69	74	78	75	71	66	81	80	81	78	76	59		71.5
	MIN	63	68	58	44	46	47	36	34	45	35	41	39	49	60	53	38	37	45	42	43	41	52	48	45	47	57	61	65	54	54		48.2
MONTICELLO 3 S	MAX	75	80	79	78	76	77	78	70	70	65	65	74	82	82	82	69	69	72	72	73		72	69	80	78	81	80	86	85	79		75.8
	MIN	59	68	60	42	54	54		35	48	39	42	38	49	58	51		35	36	32	34			44		40		60	69	68	54		48.7
MORRILTON	MAX	75	78	78	73	75	81	73	68	63	50	63	74	82	79	75	63	62	69	71	73	80	77	73	60	80	83	81	84	80	71		73.1
	MIN	58	68	66	46	46	53	40	31	46	40	44	38	46	57	50	39	38	39	41	40	40	53	47	45	44	54	64	62	62	50		48.2
MOUNT IOA	MAX	77	75	77	79	76	76	80	62	71	54	46	68	76	82	75	76	68	63	67	70	74	77	76	75	74	79	80	80	83	65		72.7
	MIN	56		58	39	41	46	35	27	33	38	40	30	35	49	49	33	32	39	35	30	31	48	50	40	41	49	53	55	60	54		42.3
MOUNT MAGAZINE	MAX	64																											72	69	65		
	MIN	47	60	52	35	51	45	29	33	34	29	29	42	52	49	38	33	28	35	35	45	55	43	35	39	37	44	58	60	45	45		42.1
MOUNTAIN HOME	MAX	70	78	80	71	75	73	59	72	63	44	61	73	78	86	75	56	60	61	69	70	80	71	54	61	79	83	84	82	78	67		70.4
	MIN	49	66	57	41	41	38	36	34	39	40	40	39	45	57	41	39	35	41	38	41	40	40	35	37	45	52	65	62	53	51		44.6
MOUNTAIN HOME C OF ENG	MAX	71	70	80	80	72	75	80	56	67		50		76	77	86	59	56	60	62	69	71	81	71	55	60	79	82	83	81	65		70.5
	MIN	38	62	68	41	37	45	35	30	37	35	40	35	45	51	47	39	34	38	33	33	34	49	33	37	39	50	65	61	60	44		43.2
NARROWS DAM	MAX	78	77	78	81	80	76	81	65	71	54	53	66	76	83	77	81	70	69	73	73	77	79	74	70	67	81	78	82	85	70		74.2
	MIN	45	64	59	36	45	44	34	30	43	40	39	36	46	52	60	33	33	40	35	32	34	42	53	48	43	47	50	54	57	58		44.4
NASHVILLE PEACH SUBSTA	MAX	77	75	77	77	79	74	78	65	70	54	47	65	75	82	76	79	69	68	72	71	77	78	70	69	66	80	76	80	85	72		72.8
	MIN	50	62	60	38	40	46	34	31	45	38	39	37	45	58	59	36	37	41	39	45	35	50	51	47	47	50	54	60	62	56		46.4
NEWPORT	MAX	74	80	77	78	75	80	77	69	53	52	66	75	78	78	72	61	66	67	74	74	80	79	72	65	82	86	85	87	74	68		73.5
	MIN	53	63	67	43	44	53	36	32	41	42	42	38	46	57	50	40	36	36	37	38	36	55	40	40	42	55	59	67	61	45		46.5
NIMROD DAM	MAX	77	76	79	79	75	77	82	62	72	60	51	63	76	83	83	69	63	61	69	71	74	81	76	68	64	82	85	82	83	69		73.1
	MIN	48	65	61	43	43	49	40	28	44	40	40	36	43	49	57	40	35	38	40	37	39	42	48	45	41	52	64	62	61	50		46.0
OKAY	MAX	80	80	80	79	79	80	80	73	71	53	66	76	85	82	80	72	70	74	74	77	79	73	72	70	82	82	82	87	83	71		76.4
	MIN	64	70	66	42	50	48	41	35	50	41	43	38	48	61	63	39	39	42	40	35	38	52	54	51	47	56	60	65	68	58		50.1
OZARK	MAX	73	79	75	74	78	80	62	71	65	47	66	75	83	81	73	62	64	69	73	76	79	76	60	62	82	85	84	83	79	68		72.8
	MIN	59	63	69	43	43	47	36	32	45	38	44	39	47	56	56	37	33	37	39	37	39	49	46	42	50	54	60	66	52	53		47.0
PARAGOULD	MAX	74	79	81	69	73	75	72	64	61	48	63	71	74	76	72	56	62	63	69	70	75	75	70	60	75	82	83	84	83	69		70.9
	MIN	53	66	65	46	42	53	35	31	44	44	43	39	46	56	46	39	33	36	32	41	34	53	34	39	43	54		65	60	44		45.4
PARIS	MAX	75	80	78	74	81	82	64	75	69	47	65	76	86	83	76	62	61	69	72	75	81	75	67	65	85	88	85	86	81	69		74.4
	MIN	54	70	59	45	42	44	38	31	45	38	44	37	46	57	50	40	33	40	39	37	36	49	45	42	45	55	58	63	54	51		46.2
PERRYVILLE	MAX	'76	81	82	78	74	83	74	71		53	64	78	85	80	76	66	64	70	71	75	81	78	67	67	80	85	82	84	82	68		75.0
	MIN		70	65	44	43	48	39	32	44	38	45	37	45	59	54	39	35	36	36	40	39		48	37	42	47	64	63	59	49		46.3
PINE BLUFF	MAX	76	80	78	78	67	81	72	70	63	59	66	75	84	81	76	70	67	73	72	75	83	73	69	68	84	85	87	85	79			75.0
	MIN	58	69	63	46	56	53	42	37	47	43	46	42	49	61	53	42	41	43	43	43	43	53	50	47	49	59	59	59	64			50.3
PINE BLUFF CAA AP	MAX	76	81	75	75	69	80	65	67	64	49	64	72	82	80	71	68	65	70	70	71	80	71	67	65	81	81	80	87	77	67		72.3
	MIN	54	69	53	44	57	51	40	37	45	43	45	42	48	59	47	42	40	43	41	40	42	52	49	47	46	55	57	67	63	52		49.0
POCAHONTAS 1	MAX	72	79	78	75	75	79	75	66	64	47	65	70	73	80	77	64	64	64	72	71	78	79	67	62	78	83	83	83	83			72.6
	MIN	55	65	69	46	41	52	36	30	44	43	43	38	44	50	44	39	34	40	37	42	34	48	37	39	42	53	63	61	58			45.8
PORTLAND	MAX	75	79	79	79	77	63	77	77	68	72	65	66	73	78	79	83	71	70	65	70	73	75	66	68	70	79	81	81	86	82		74.2
	MIN	49	61	68	48	49	54	47	40	42	42	42	44	45	41	48	44	42	42	42	43	42	42	50	51	49	50	56	59	68	60		48.7
PRESCOTT	MAX	78	78	80	79	78	67	79	68	73	52	48	62	75	84	80	78	68	69	73	72	77	80	74	72	68	82	81	83	86	76		74.0
	MIN	49	64	67	45	51	50	42	35	37	40	41	40	40	52	60	42	41	42	43	44	41	41	52	49	47	47	56	56	68	57		48.0
ROGERS	MAX	77	75	70	70	80	76	53	70	60	42	62	75	82	82	73	54	58	60	68	69	77	70	54	59	78	82	82	77	72	70		69.2
	MIN	60	65	58	36	40	47	32	30	40	32	37	37	48	59	45	37	29	34	37	38	37	49	34	36	47	56	62	67	44	41		43.8
RUSSELLVILLE	MAX	74	80	78	74	75	82	74	68	65	47	64	75	83	81	74	63	62	69	71	74	80	79	72	60	83	85	83	81	79	65		73.3
	MIN	55	67	64	46	46	51	37	30	45	38	44	37	45	56	49	38	34	41	38	35	36	50	48	44	44	54	56	60	58	51		46.6
SAINT CHARLES	MAX	74	74	80	76	75	72	76	63	70	69	47	65	71	80	77	69	64	61	68	70	72	78	73	68	63	80	82	81	86	75		72.0
	MIN	54	57	62	45	55	56	41	34	45	44	43	42	48	58	56	41	37	42	39	40	41	50	49	45	46	56	60	60	55	51		48.4
SEARCY	MAX	73	80	76	75	74	80	76	67	63	49	65	73	79	76	72	62	63	62	72	73	79	77	73	60	80	83	81	85	82	65		72.5
	MIN	57	67	62	44	48	52	39	34	48	42	45	40	47	55	49	41	35	40	42	40	39	57	44	43	44	54	58	62	62	47		47.9
SHERIDAN TOWER	MAX	78	80	81	78	73	80	75	71	64				82	80	71	73	65	70	73		81	74			84	84	82	80	81			76.5
	MIN	59	60	60	42	42		39	32		41				58	51	44	34	39	39	40	41		44	46	47	50	57			49		46.1
SILOAM SPRINGS	MAX	74	75	73	70	69	76	75	56	70	50	42	62	75	80	81	57	53	57	59	67	69	77	64	49	61	79	82	81	77	55		67.2
	MIN	54	64	60	34	37	41	32	27	36	33	34	35	40	52	51	35	28	32	32	32	34	42	32	37	39	54	61	66	42	42		41.3
STUTTGART	MAX	75	81	75	77	71	80	75	69	66	55	65	73	83	80	72	65	63	69	70	73	76	81	71	64	83	85	83	88	85	67		74.0
	MIN	55	66	59	45	56	54	39	36	46	43	45	42	49	58	50	41	39	40	41	43		55	50	45	48	51	59	65	63	51		49.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	71	74	78	74	73	68	75	61	66	65	46	63	69	78	76	67	62	60	66	68	69	77	72	66	62	80	81	82	87	74		70.3
	MIN	50		68	44	48	54	39	35	44	43	43	41	46	52	58	39	36	39	38	39	39	49	49	45	46	54	59	62	58	51		47.2
SUBIACO	MAX	73	78	78	72	80	81	62	71	61	46	63	73	84	82	74	62	62	68	71	74	80	74	63	63	84	87	86	85	79	67		72.8
	MIN	57	69	64	46	45	52	40	35	43	37	43	38	49	59	49	40	37	42	40	40	40	51	45	41	47	55	65	68	54	50		48.0
TEXARKANA W8 ÀP	MAX	79	79	78	78	67	79	66	74	63	49	64	75	84	81	77	69	64	70	69	74	77	72	72	71	81	78	82	86	76	67		73.4
	MIN	65	70	59	45	55	51	42	44	42	41	42	44	57	61	49	43	44	45	46	45	46	55	54	51	51	58	60	69	66	55		51.8
TURNPIKE	MAX	65	70	72	69	75	75	54	63	56	40	55	69	75	78	65	55	57	60	65	69	69	70	52	56	75	78	76	75	72	65		65.8
	MIN	55	61	61	41	52	50	35	36	38	36	36	46	56	57	37	37	31	40	45	45	51	47	37	34	45	59	58	62	53	41		46.1
WALORON	MAX	75	79	78	74	79	80	67	73	70	49	63	78	85	83	77	61	61	67	70	73	80	75	73	70	83	86	84	81	79	65		73.9
	MIN	61	69		42		46	36	29	44	36	42	34	43	59	51	39	33	37	35	31	32	47	45	42	45	50	64	69	51	51		45.1
WALNUT RIOGE CAA AP	MAX	74	80	77	71	74	77	57	65	51	47	64	72	74	77	70	58	62	63	71	70	77	77	59	61	78	83	83	84	78	57		69.7
	MIN	58	68	58	46	45	48	37	32	45	45	45	40	48	58	42	39	34	40	37	39	37	45	38	40	45	56	61	65	55	47		46.4
WARREN	MAX	77	82	77	78	68	79	73	71	70	62	67	70	83	83	83	71	69	73	73	76	80	70	71	70	82	84	85	88	83	73		75.7
	MIN	59	70	66	45	56	54	42	40	42	42	43	42	49	58	55	42	38	45	40	39	40	55	48	50	47	54	56	68	68	54		50.2
WHITE ROCK	MAX	67	67	71	66	74	73	57	63	58	42	59	68	78	77	64	50	56	60	66	69	73	67	51	57	76	80	78	76	68	62		65.8
	MIN	56	61	55	38	53	49	35	37	38	32	35	45	55	57	39	37	30	40	44	47	49	47	39	35	45	57	58	61	47	46		45.6
WILSON	MAX	76	83	81	76	75	74	66	63	66	57	63	68	75	79	71	67	61	61	70	69	78	75	73	68	81	84	86	86	78	69		72.6
	MIN	57	67	63	47	49	58	42	39	47	46	46	47	48	61	47	41	36	39	36	36	39	41	42	42	46	59	62	69	63	49		48.8
WYNNE	MAX		80	75	74	72	76	69	64	59	50	61	70	78	75	71	58	61	64	69	69	76	75	70	62	79	82	83	85		65		70.4
	MIN		68	60	43	48	55	36	30	45	45	45	40	48	58	48	40	30	32	34	35	40	55	43	42	49	60	61	67	61	45		47.0

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
8LAKELY MOUNTAIN DAM	EVAP	.23	.10	.18	.26	.24	.18	.33	.26	.22	.04	.08	.10	.19	.26	.13	.19	.33	.20	.25	.19	.23	.31	.25	.22	.18	.22	–	.20	.21	–		6.198
	WIND	84	145	205	63	48	73	154	72	73	83	118	44	41	118	50	95	108	69	71	42	43	87	82	85	57	77	48	53	66	41		2395
HOPE 3 NE	EVAP	.19	.10	.11	.31	.06	.11	.28	.20	.15	.07	.04	.09	.15	.22	.09	.28	.23	.19	.22	.17	.18	–	–	.20	.23	*	.33	.16	.10	.14		4.938
	WIND	54	52	87	24	20	54	63	31	22	47	53	31	11	38	50	54	66	31	35	15	19	24	32	51	60	*	35	41	59	42		1201
MOUNTAIN HOME C OF ENG	EVAP	.11	.05	.13	.38	.20	.18	.29	.24	.20	.16	.04	.07	.15	.21	.30	.12	.20	.21	.21	.21	.20	.23	.23	.13	.19	.14	.26	.33	.46	.16		5.99
	WIND	69	97	105	101	37	33	101	90	45	62	89	26	20	35	68	60	73	64	50	42	28	43	56	49	52	51	79	95	104	44		1868
NARROWS DAM	EVAP	.22	.04	.12	.30	.23	.07	.32	.27	.21	.05	.10	.11	.16	.25	.15	.20	.26	.22	.25	.17	.21	.24	.15	.17	.17	.19	.16	.19	–	–		5.558
	WIND	101	103	123	37	59	38	79	58	45	86	82	37	35	59	61	64	54	45	39	33	36	40	31	45	33	44	43	60	107	40		1717
NIMROD DAM	EVAP	.24	.05	.15	.29	.19	.13	.31	.30	.17	.00	.02	.08	.16	.20	.11	.14	.24	.17	.23	.18	.14	.26	.26	.15	.11	.19	.25	.23	.17	.19		5.31
	WIND	43	116	43	64	31	18	120	113	17	70	106	19	15	34	45	48	72	52	46	32	18	36	51	18	18	40	38	48	58	30		1459
RUSSELLVILLE	EVAP	.06	.07	.19	.29	.16	.20	.20	.20	.05	.10	.07	.07	.21	.15	.25	.15	.20	.22	.21	.20	.22	.25	.19	.16	.15	.22	.30	.09	.26	.12		5.21
	WIND	14	14	42	30	20	20	78	22	37	37	15	6	8	7	20	30	20	28	8	7	5	17	16	27	12	10	15	3	34	8		610
STUTTGART 9 ESE	EVAP	.11	.09	.15	.07	.15	.08	.12	.18	.17	.05	.03	.10	.13	.16	.13	.11	.18	.14	.19	.15	.16	.23	.21	.14	.10	.17	.20	.18	.20	.06		4.14
	WIND	75	128	95	119	17	63	80	54	25	71	89	30	12	44	73	46	54	45	44	20	20	55	74	56	41	52	56	80	106	45		1769

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby H. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swain	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0180	Perry	1	34 58	93 00	400		7A	Hobart Watts	3
Appletnn	0196	Pope	1	35 25	92 53	522		M1D	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Hillman B. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & H	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Austin	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Bald Knob	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville Livestock										
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		M1D	O.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	H. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		M1D	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Hreckinbridge	3
Bentnn	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Hentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Pork	0664	Polk	3	34 29	93 58	1100		7A	Anna W. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	-		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		M1D	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		M1D	Thomas W. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		M1D	Corps nf Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	H. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		M1D	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	O. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		M1D	Frnney Dell Horton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M1D	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	H. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Heach	2 3 5
Clintnn	1492	Van Buren	7	35 35	92 28	510		7A	Harl H. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		M1D	Maude C. Brashears	C
Comptnn	1582	Newton	7	36 06	93 18	2166		M1D	William L. Hinam	C
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5P	Clarence S. William	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Hyrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 02	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7 C
Danville SCB	1835	Yell	1	35 04	93 24	370		M1D	Soil Cnnserv. Serv	
Dardanelle	183H	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7 C
Denver 2 B	1956	Bonne	7	36 23	93 18	1028		M1O	Clarence E. Collins	C
Dermott	1960	Chicnt	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knoh 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Barnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		M1D	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		M1D	Goldie E. Brick	C
Eagle Gap	2204	Scntt	1	34 43	94 19	1150		7A	Waxine W. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	M1D	M1D	O.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	7A	Wahel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles P. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1270	5P	5P	Dniv. nf Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		M1D	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	CLOSKO - - - - -	4/12/56
Forrest City	2564	St. Francis	5	35 01	90 47	261		M1D	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M1D	M1D	O.B. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	259B	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fultnn	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Hessie E. Akers	3
Gilhert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwond	2842	Pike	3	34 20	93 33	547		7A	Wyrtle L. Price	3
Grannis	290B	Polk	4	34 14	94 20	920	SS	7A	George T. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 2B	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Ohed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenhrier	2962	Faulkoer	1	35 14	92 23	360		HA	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy W. Heen	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Roy S. Robbs	3
Bampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Bardy	3132	Sharp	7	36 19	91 29	362		M1D	Theresa Donaldson	C
Barrison	3164	Boone	7	36 14	93 07	1150	6P	6P	Hea Gray Heene	2 3 5
Heber Springs 3 NE	322H	Cleburne	7	35 32	92 01	525		7A	Lester H. Logan	3
Beber Springs 3 SW	3230	Clehurne	7	35 28	92 03	-		M1D	Wayne Stark	C
Rector	3235	Pope	1	35 2B	92 58	555		7A	Irene H. Tiuko	3
Helena	3242	Phillipe	2	34 32	90 35	200	6P	7A	Charley W. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzen	3
Hope 3 NE	3428	Bempstead	4	33 43	93 33	375	HA	7A	Cecil W. Hittle	2 3 5 6 C
Hopper	343B	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs 1 NNE	3466	Garland	3	34 31	93 03	630	5P	5P	Nati Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		M1D	May Pearl Markley	C
Buttig Dam	3556	Onion	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		HA	W. S. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Joneshoro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3B62	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		M1D	Claude W. Bunter	C
Lake City	399H	Craighead	5	35 49	80 26	230		7A	Tressa St. Clair	3 C
Lamar 2 SW	4019	Johneon	1	35 26	93 25	550		M1D	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	-		7A	Wahel F. Porrester	3
Lead Bill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WB Airport	424H	Pulaski	1	34 44	92 14	257	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		M1D	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Louann 2 SE	4332	Onion	3	33 22	92 46	130		6P	Flora A. Hamiltnn	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola l. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren R. Jnnes	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Karl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columhia	4	33 20	93 13	360		M1D	Ark. Pwr & Lgt Co.	C
Malvern	4562	Bot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	8S	7A	John H. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William W. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 08	92 39	749		M1D	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansae A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		M1D	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	5P	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shiras	2 3 5 7
Mountain Home C. of E	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Suhsta.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		M1D	Soil Cons. Service	C
Nathan 4 WNW	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 H	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M1D	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		M1D	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkheiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	M1D	M1D	O.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddlestnn	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		M1D	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		M1D	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu W. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		M1D	Honny L. Allen	C
Reamel Dam	6102	Bot Spring	3	34 26	92 54	-		M1D	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	8S	8S	Boward Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. H. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Weltnn	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud B. Bradford	3
Silnam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		M1O	A. R. Richardson	C
Sparkman 4 B	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincnln	3	33 54	91 51	392		7A	Ark. Forestry Cmmn	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Suhiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Suhiaco Abhey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Taylor	7038	Columhia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana W8 Airport	7048	Miller	4	33 27	94 00	361	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M1O	M1D	D.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Wayherry	3
West Fork	7694	Washington	7	35 55	94 11	1340		M1D	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		M1D	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S.Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 4B	94 04	290		7A	L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		M1D	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		M1D	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. W. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Glenn R. Neshit	3

NEW STATIONS

% Parks	5591	Scott	1	34 48	93 57	668		7A	Bomar E. Hansard	3

% Continuatinn of Pnrester 4 WNW record.

† DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

The four digit identification numbers in the index number column of tbe Station Index are assigned on a state basis. There will be no duplication of numbers witbin a state.

Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in tbe June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 montbs will be carried in the June issue of tbis bulletin.

Stations appearing in the tables; but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otberwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in tbe standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for tbe 24 bours ending at time of observation. See tbe Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the deptb of snow on tbe ground is two incbes or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in tbe snowpack result in apparent inconsistencies in the record.

Long-term means for full-time stations (tbose sbown in tbe Station Index as "U. S. Weatber Bureau") are based on tbe period 1921-1950, adjusted to represent observations taken at the present location.

Additional information regarding tbe climate of Arkansas may be obtained by writing to any Weatber Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, the reference indicates that tbe tbermometers are exposed in a sbelter located on tbe roof of a building.
//	Gage is equipped with a windsbield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full montb.
C	Data for recorded stations, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for tbis station bave been adjusted to represent tbe value for tbe full month.
R	Amounts from recording gage. (Tbese amounts are essentially accurate but may vary slightly from tbe amounts to be publisbed later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous montb.
SS	Tbis entry in time of observation column in Station Index means observation made near sunset.

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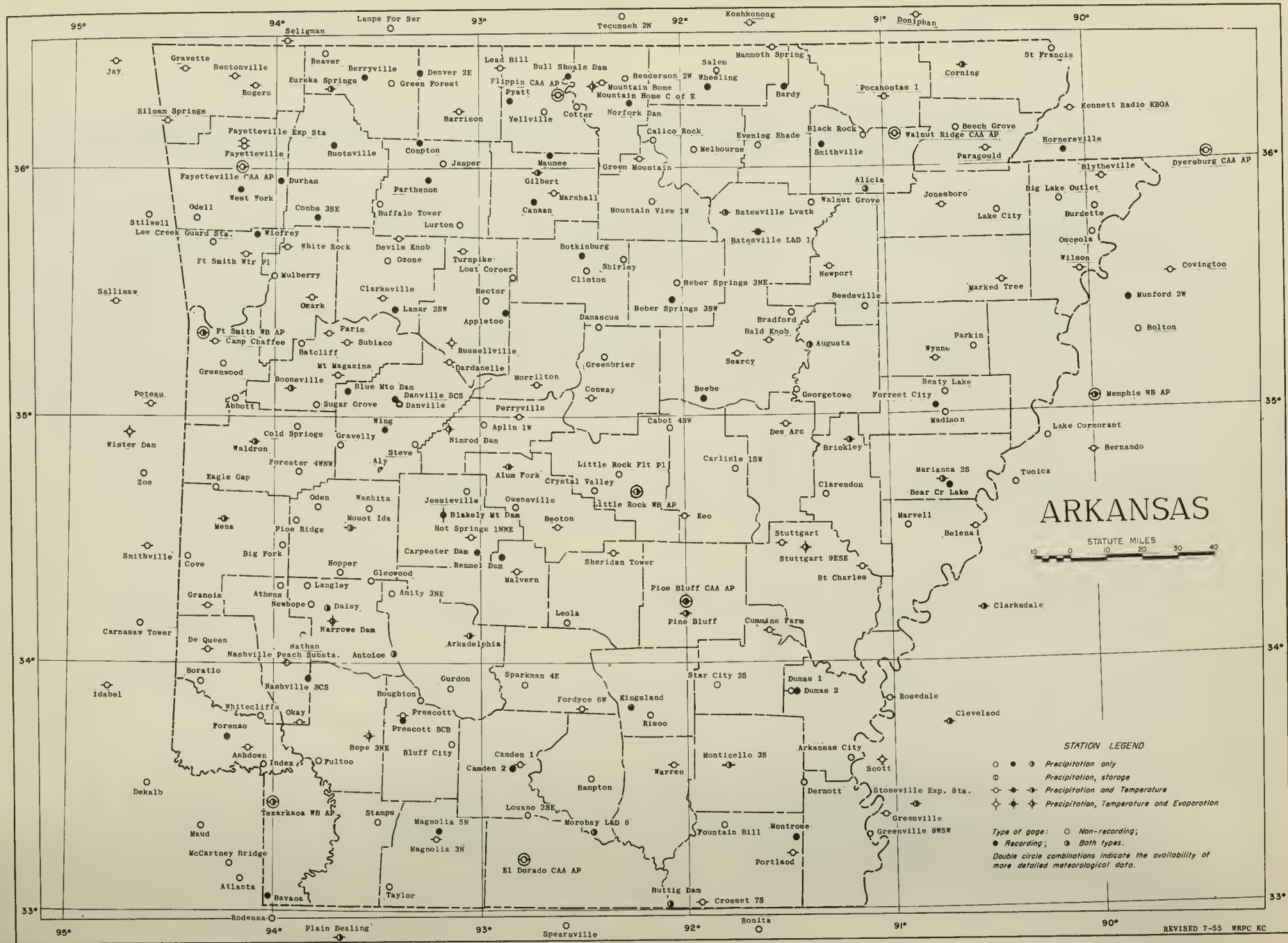
NWRC, ASHEVILLE, N. C. -- 6-12-56 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording; Recording; Both types.
Double circle combinations indicate the availability of more detailed meteorological data.
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh 2N
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Rogers
Beaver
Berryville
Eureka Springs
Denver 2E
Green Forest
Lead Bill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Benderson 2W
Mountain Home
Mountain Home C of E
Salem
Wheeling
Mammoth Spring
Bardy
Corning
St Francis
Pocahontas 1
Kennett Radio KBOA
Siloam Springs
Barrison
Yellville
Cotter
Norfork Dam
Calico Rock
Evening Shade
Black Rock
Walnut Ridge CAA AP
Beech Grove
Hornersville
Fayetteville Exp Sta
Fayetteville
Buotsville
Compton
Jasper
Maumee
Melbourne
Smithville
Paragould
Dyersburg CAA AP
Fayetteville CAA AP
Durham
Parthenon
Gilbert
Green Mountain
Alicia
Blytheville
West Fork
Marshall
Canaan
Mountain View 1W
Batesville Lvstk
Walnut Grove
Jonesboro
Big Lake Outlet
Odell
Combs 3SE
Buffalo Tower
Lurton
Lake City
Burdette
Stilwell
Lee Creek Guard Sta.
Wiofrey
White Rock
Devils Knob
Ozone
Turnpike
Lost Corner
Botkinburg
Shirley
Clinton
Batesville L&D 1
Osceola
Wilson
Covington
Ft Smith Wtr Pl
Mulberry
Newport
Marked Tree
Munford 2W
Sallisaw
Clarksville
Hector
Beber Springs 3NE
Beebe
Beebe Springs 3SW
Ozark
Lamar 2SW
Appleton
Damascus
Bradford
Bald Knob
Augusta
Bolton
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Batcliff
Russellville
Dardanelle
Greenbrier
Searcy
Wynne
Parkin
Gresnwood
Mt Magazine
Booneville
Morrilton
Conway
Beaty Lake
Poteau
Abbott
Blue Mtn Dam
Danville BCS
Danville
Sugar Grove
Perryville
Georgetown
Forrest City
Memphis WB AP
Madison
Wing
Aplin 1W
Cabot 4SW
Des Arc
Lake Cormorant
Wister Dam
Cold Springs
Gravelly
Nimrod Dam
Waldron
Steve
Briokley
Bernando
Forester 4WNW
Aly
Little Rock Flt Pl
Carlisle 1SW
Zoe
Eagle Gap
Alum Fork
Crystal Valley
Marianna 2S
Tuoica
Oden
Washita
Jessieville
Owensville
Clarendon
Bear Cr Lake
Mena
Mount Ida
Blakely Mt Dam
Little Rock WB AP
Keo
Marvell
Pine Ridge
Hot Springs 1NNE
Beoton
Belena
Smithville
Big Fork
Carpenter Dam
Stuttgart
Cove
Hopper
Remmel Dam
Sheridan Tower
Stuttgart 9ESE
Gleowood
Malvern
Bt Charles
Granois
Athens
Langley
Amity 3NE
Pine Bluff CAA AP
Newhope
Daisy
Clarksdale
Leola
Pine Bluff
Cummins Farm
Carnasaw Tower
Narrowe Dam
De Queen
Nathan
Arkadelphia
Nashville Peach Substa.
Antoine
Boratio
Sparkman 4E
Star City 2S
Dumas 1
Dumas 2
Idabel
Nashville SCS
Gurdon
Boughton
Fordyce 6W
Kingsland
Rosedale
Whitecliffs
Okay
Prescott
Risoo
Cleveland
Foremao
Prescott BCB
Bope 3NE
Bluff City
Ashdown
Index
Fulton
Camden 1
Camden 2
Monticello 3S
Arkansas City
Scott
Warren
Dekalb
Bampton
Dermott
Stoneville Exp. Sta.
Texarkana WB AP
Stamps
Louano 2SE
Greenville
Magnolia 5N
Morobay L&D 8
Fountain Bill
Montrose
Greenville 8WSW
Maud
Magnolia 3N
McCartney Bridge
El Dorado CAA AP
Portland
Atlanta
Taylor
Buttig Dam
Crosset 7S
Bavana
Rodessa
Plain Dealing
Spearsville
Bonita
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CLIMATOLOGICAL DATA

ARKANSAS

AUG 7 1956

MAY 1956
Volume LXI No. 5

ASHEVILLE: 1956

ARKANSAS - MAY 1956

WEATHER SUMMARY

May 1956 was one of the hottest Mays of record. Temperatures at many stations averaged higher than in any May since 1902. Temperatures at Little Rock averaged higher than in any May since 1918. Rainfall was deficient over most of the State.

May 1st was rainy and cool. Temperatures remained in the 50s over much of the State. Temperatures climbed to the 60s and 70s on the 2d and to the 80s on the 3d. Warm weather continued until the 14th when a cool air mass moved into the State. Morning temperatures were in the 50s on the 15th and 16th and afternoon temperatures were mostly in the upper 70s. Many stations over eastern and southern Arkansas registered their coldest temperatures for the month on the 1st. Most stations in the northwestern part of the State registered their lowest minimums on the 16th. Monthly minimums ranged from 40 degrees at Gravette on the 1st to 54 degrees at Portland on the 1st and 17th. Temperatures climbed into the upper 80s on the afternoon of the 17th and into the 90s at most stations on the following days. Most stations registered their hottest temperatures for the month during the period 18th to 23d. Monthly maximum temperatures at several stations, most of which were in a few northwestern counties, did not reach 90 degrees. Maximums at most stations were in the lower 90s. The temperature reached 95 degrees or higher at a dozen stations, several of which were in the west central part of Arkansas. The highest temperature for the State, 98 degrees, occurred at Subiaco on the 18th. Monthly mean temperatures ranged from 68.2 degrees at Turnpike to 75.8 degrees at Pine Bluff. Monthly mean temperatures were higher than the long-term means at all stations. Monthly temperature departures ranged from +1.8 degrees at Corning to +5.4 degrees at Perryville. Most stations had higher monthly mean temperatures than in any recent years.

Rain fell over most of the State on the 1st. Texarkana received the most generous amount, 2.12 inches. Rains on the 2d were more scattered. Fair weather prevailed from the 3d to 13th. A cold front moved into the State on the 14th producing showers over much of Arkansas. Many stations received more than three inches of rain on the 14th and 15th. Among the larger amounts for the two-day storm were: Beaver 1 SE, 5.41 inches; Berryville 4 NW, 4.65 inches; Crystal Valley, 4.58 inches; Gravette, 7.84 inches; Green Forest, 4.56 inches; Harrison, 4.94 inches; and Lead Hill, 5.37 inches. Fair weather returned on the 16th and continued to the 30th. A few scattered local showers occurred during this period. Bald Knob received 2.40 inches on the evening of the 19th. Many other stations received small amounts of rain. Showers became general again on the 31st. The amounts on the 31st were generally small but a few stations received more than an inch on that date. Monthly totals ranged from 0.55 inch at Shirley to 11.63 inches at Gravette. Several stations in the extreme northwestern part of Arkansas received more than six inches of rain during the month. Many northwestern counties received more than three inches. Elsewhere in the State, the rainfall was very unevenly distributed. Several scattered localities received less than two inches and nearby localities received more than five inches. For instance, Stuttgart 9 ESE received 1.10 inches of rain during May and Brinkley received 5.86 inches. Brinkley, Georgetown, Calico Rock, and several stations in the northwestern counties received rainfall in excess of their long-term means. Gravette and Bentonville received more than twice their long-term means. A few scattered areas in southern and central Arkansas received less than half their long-term means. Rainfall at Stuttgart 9 ESE was only one-fourth the long-term mean for that station.

Most of the State experienced delays in field work early in May because of rainy weather and wet soils. Much was accomplished, however, when the skies cleared and the fields dried. By the end of the month, cotton chopping was general. There were good stands in most areas. Some thrip damage was reported but most infestations were light. Most of the rice acreage was planted but seeding lagged in some counties. The early planted fields of soybeans were getting off to a good start. The small grain crop was maturing rapidly. Much had been cut for hay and some oats had been cut for silage. Little combining was done. The strawberry harvest was about finished and the boysenberry harvest was about to begin. Tomatoes and peaches made good progress and pecans set a good crop. Pastures were good but some southern counties needed rain. Livestock made satisfactory gains.

STORMS

Several localities in White County sustained wind and hail damage on the evening of the 19th. Some of the hailstones were 1 1/2 inches in diameter. Damage to crops was estimated at $15,000 and to other property at $8,500. Hail and strong winds damaged crops in the Leachville, Manila, and Burdette areas, Mississippi County, on the afternoon of the 23d. The damage was estimated at $25,000. On the afternoon of the 25th, a tornado damaged two houses in Desha County. Wind damaged trees and a wall under construction in Washington County on the early morning of the 31st.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	E	18	8.0	43	NE	31	81	90	56	86	2	3	0	0	0	0	9	71	4
LITTLE ROCK WB AIRPORT	S	19	10.1	27	E	1	83	85	57	60	3	3	3	0	0	0	9	65	4
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	-	-	-	2	2	2	0	0	1	7	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HIGHLAND DIVISION																							
ALUM FORK	84.5	60.7M	72.6M	4.5	96	18	50	1	13	6	0	0	0	2.20	- 3.44	0.90	15	0.0	0		4	2	0
ASHDOWN	86.8	62.6	74.7		95	19	50	16	9	10	0	0	0	2.62		1.61	1	0.0	0		4	1	1
BENTON	83.8	61.7	72.8	4.6	90	19	52	1+	10	1	0	0	0	4.89		3.51	15	0.0	0		3	2	1
BENTONVILLE	81.5	58.7	70.1	4.6	89	18+	43	16	32	0	0	0	0	10.73	5.64	3.05	15	0.0	0		8	5	3
BOONEVILLE	86.5	61.9	74.2		95	19+	49	16	9	12	0	0	0	3.03		1.03	15	0.0	0		5	3	1
CAMP CHAFFEE AM	84.3	60.9	72.6		93	19+	49	16	17	8	0	0	0	3.53		1.04	15	0.0	0		5	3	1
CLARKSVILLE	86.1	61.0	73.6		94	19	49	16	8	9	0	0	0	2.80		1.00	15	0.0	0		6	2	1
CONWAY	84.7	62.5	73.6	3.6	92	23	52	16	10	5	0	0	0	1.76	- 3.41	0.90	15	0.0	0		3	1	0
OAROANELLE	85.2	63.7	74.5	4.2	93	19	53	16	6	7	0	0	0	1.97	- 3.35	0.77	15	0.0	0		4	2	0
OE QUEEN	87.6	60.7	74.2	3.8	96	19	50	16	9	14	0	0	0	2.60	- 2.69	0.97	2	0.0	0		4	2	0
OEVILS KNOB	78.8	58.5	68.7		86	17	47	1	28	0	0	0	0	6.49		2.74	15	0.0	0		7	6	1
EUREKA SPRINGS	81.5M	60.1M	70.8M	4.1	90	20	46	16	28	1	0	0	0	7.55	1.84	2.90	14	0.0	0		6	4	4
FAYETTEVILLE	81.4	60.9	71.2		89	19	46	16	23	0	0	0	0	5.57		1.82	15	0.0	0		6	5	2
FAYETTEVILLE CAA AP	80.4	59.4	69.9		89	19	44	16	28	0	0	0	0	6.20		3.58	14	0.0	0		6	4	1
FAYETTEVILLE EXP STA	80.4	58.7	69.6	3.1	87	13+	43	16	35	0	0	0	0	6.75	1.33	3.12	15	0.0	0		7	4	2
FLIPPIN CAA AP	82.1	59.2	70.7		90	13+	45	16	34	4	0	0	0	6.26		2.01	15	0.0	0		7	4	3
FORT SMITH WB AP R //	85.1	62.5	73.8	4.2	96	19	52	16	10	10	0	0	0	3.44	- 1.62	0.82	31	0.0	0		5	5	0
FT SMITH WATER PLANT	83.8	59.2	71.5		92	19	43	16	13	1	0	0	0	5.92		2.23	15	0.0	0				
GILBERT	83.8	58.6	71.2		92	30	45	16	22	6	0	0	0	4.12	- 1.02	1.81	15	0.0	0		6	2	2
GRANNIS	82.9	60.2	71.6	3.9	89	19	50	1	3	0	0	0	0	3.92	- 1.99			0.0	0				
GRAVETTE	80.7	58.4	69.6	4.0	87	20	40	1	36	0	0	0	0	11.63	6.09	4.56	14	0.0	0		7	5	3
GREEN MOUNTAIN AM																							
HARRISON	81.6	57.5M	69.6M	3.4	90	21+	43	16	39	2	0	0	0	7.89	2.58	2.64	14	0.0	0		7	5	2
HOPE 3 NE AM	84.4M	62.9M	73.7M	2.7	93	20	51	1	18	6	0	0	0	2.70	- 2.39	1.77	2	0.0	0		3	1	1
HOT SPRINGS 1 NNE	86.3	63.3	74.8	4.5	94	19	52	1	10	10	0	0	0	3.11	- 2.63	0.94	1	0.0	0		4	4	0
LEAO HILL	82.6	57.0	69.8	2.9	95	13	41	16	32	4	0	0	0	8.74	3.34	3.62	14	0.0	0		6	6	2
LITTLE ROCK WB AP R //	83.8	64.1	74.0	4.2	92	19+	53	1	12	9	0	0	0	3.21	- 1.64	2.23	14	0.0	0		4	1	1
MALVERN	86.3	61.6	74.0		92	18+	51	5	10	10	0	0	0	2.54		0.99	15	0.0	0		4	2	0
MAMMOTH SPRING	82.7M	57.6M	70.2M	3.6	91	6+	43	1	33	4	0	0	0	4.13	- 0.48	1.71	15	0.0	0		5	4	1
MARSHALL	81.6M	59.4M	70.5M	3.5			44	16	25		0	0	0	3.43	- 3.36	1.73	15	0.0	0		5	2	1
MENA	82.9	62.9	72.9	4.1	91	19	52	1	10	2	0	0	0	2.25	- 3.96	1.02	15	0.0	0		4	2	1
MORRILTON	84.7	62.6	73.7	4.2	91	23+	53	1	9	6	0	0	0	2.44	- 2.18	1.47	15	0.0	0		3	2	1
MOUNT IDA	84.9	61.0	73.0	5.0	92	19	49	16	10	3	0	0	0	2.77	- 2.91	1.28	15	0.0	0		3	3	1
MOUNT MAGAZINE	77.0	59.9	68.5		85	19	43	1	31	0	0	0	0	3.06		1.00	31	0.0	0		5	4	1
MOUNTAIN HOME	81.5	60.3	70.9	4.0	88	6+	45	24	27	0	0	0	0	4.83	- 0.48	1.92	15	0.0	0		5	4	2
MOUNTAIN HOME C OF ENG AM	80.1	58.4	69.3		89	22+	43	16	51	0	0	0	0	5.05		2.63	15	0.0	0		6	3	1
NARROWS OAM AM	85.5	59.4	72.5		94	19	48	16+	17	10	0	0	0	3.29		2.00	2	0.0	0		3	3	1
NASHVILLE PEACH SUBSTA AM	83.5	60.1	71.8		91	20	50	1	20	2	0	0	0	3.49		1.86	2	0.0	0		4	3	1
NIMROO OAM AM	84.7M	61.3M	73.0M				50	1+	21		0	0	0	2.67		1.10	15	0.0	0		4	3	1
OKAY	87.2	63.7	75.5	4.3	93	18+	52	1	10	13	0	0	0	3.04	- 1.82	1.66	1	0.0	0		4	2	1
OZARK	84.8	61.8	73.3	3.8	95	20	49	1+	9	7	0	0	0	3.83	- 1.65	1.28	15	0.0	0		7	3	1
PARIS	87.0	61.4	74.2		95	19	49	16	7	17	0	0	0	4.30		1.70	31	0.0	0		4	3	2
PERRYVILLE	85.1	60.7	72.9	5.4	94	20	49	18	11	10	0	0	0	2.49	- 3.25	1.39	15	0.0	0		3	3	1
ROGERS	79.9	60.3	70.1	4.1	87	18+	47	16	29	0	0	0	0	7.95	2.60	2.20	15	0.0	0		7	5	3
RUSSELLVILLE	86.1	61.8	74.0	4.0	94	19	50	16	6	8	0	0	0	2.17	- 3.32	1.00	15	0.0	0		4	1	1
SHERIOAN TOWER	85.4M	60.8M	73.1M		91	19+	49	1	4	5	0	0	0	2.58		0.85	31	0.0	0		4	3	0
SILOAM SPRINGS AM	79.7	59.2	69.5		88	21	44	16	45	0	0	0	0	8.31		2.12	15	0.0	0		7	5	5
SUBIACO	86.3	62.1	74.2	4.2	98	18	52	2+	9	12	0	0	0	3.50	- 1.75	1.40	31	0.0	0		4	3	2
TEXARKANA WB AP R //	85.6	65.2	75.4	3.5	93	19	53	1	7	6	0	0	0	3.03	- 2.10	2.12	1	0.0	0		3	1	1
TURNPIKE	77.2	59.1	68.2		84	23	47	1	37	0	0	0	0	3.90	- 2.02	2.03	15	0.0	0		5	2	1
WALORON	86.4	60.1	73.3		95	19	47	16	10	7	0	0	0	3.39	- 2.17	1.35	25	0.0	0		5	2	2
WHITE ROCK	77.9	59.6	68.8		85	17+	49	1	31	0	0	0	0	8.11		4.00	15	0.0	0		7	5	2
OIVISION			72.1											4.43				0.0					
OELTA OIVISION																							
ARKAOELPHIA	85.9	62.5	74.2	3.4	94	29	52	17	9	8	0	0	0	2.50	- 2.70	1.40	1	0.0	0		3	3	1
BALO KNOB	81.9M	61.0	71.5M				51	1	18		0	0	0	4.42		2.40	20	0.0	0		5	2	1
BATESVILLE LIVESTOCK AM	81.9	57.1	69.5		91	22	43	1+	43	4	0	0	0	3.15		1.39	15	0.0	0		7	2	1
BATESVILLE L ANO O NO 1	83.1	60.3	71.7		90	21+	45	16	21	3	0	0	0	3.15	- 1.78	1.16	15	0.0	0		5	2	2
BLYTHEVILLE																							
BRINKLEY	83.7M	62.3M	73.0M	3.0	92	23	51	1	10		0	0	0	5.86	0.47	1.93	25	0.0	0		7	4	3
CAMOEN 1 AM	87.0	62.5	74.8	3.8	94	20	53	1+	13	20	0	0	0	1.89	- 2.42	1.14	2	0.0	0		3	1	1
CORNING AM	79.5	60.9	70.2	1.8	91	31	46	1	41	2	0	0	0	3.27	- 1.17	2.44	15	0.0	0		4	1	1
CROSSETT 7 S	86.3	61.9	74.1	2.7	93	18+	50	17	4	11	0	0	0	2.99	- 1.15	0.76	2	0.0	0		6	3	0
CUMMINS FARM	85.2	62.6	73.9		91	19+	50	1	9	7	0	0	0	3.18		1.27	14	0.0	0		5	3	1
DES ARC AM	82.7	58.7	70.7		92	24	45	1	38	6	0	0	0	4.25		3.40	15	0.0	0		4	1	1
OUMAS 1	87.5	63.1	75.3	3.9	95	21+	53	1+	6	15	0	0	0	3.49	- 1.17	2.25	25	0.0	0		5	1	1
EL OORAOO CAA AP	85.6	63.3	74.5	2.9	92	19	53	16+	4	8	0	0	0	2.29	- 2.41	1.04	1	0.0	0		5	1	1
FOROYCE 6 W																							
HELENA	85.3	64.4	74.9	4.2	93	21+	52	1	5	8	0	0	0	3.61	- 0.79	0.75	29	0.0	0		7	4	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
JONESBORO		82.4	61.1	71.8	2.1	91	21+	48	1	17	6	0	0	0	2.70	- 1.32	1.00	15	0.0	0		4	2	1
KEO		84.1	62.2	73.2		92	19	52	1+	13	7	0	0	0	3.51		1.31	15	0.0	0		6	4	1
MAGNOLIA 3 N		86.6	61.9	74.3	2.4	93	19	49	16	9	12	0	0	0	3.02	- 1.59	1.71	2	0.0	0		4	2	1
MARIANNA 2 S		84.4	62.2	73.3	2.7	91	30	50	1	12	5	0	0	0	3.13	- 0.79	1.97	15	0.0	0		3	2	1
MARKEO TREE		82.8	61.6	72.2	3.0	91	30	48	1	15	4	0	0	0	3.21	- 1.59	1.70	15	0.0	0		6	1	1
MONTICELLO 3 S		85.7	62.5	74.1		92	18+	47	16	9	7	0	0	0	3.32		1.15	1	0.0	0		7	3	1
NEWPORT		84.9	60.0	72.5	2.6	94	30	48	1	15	8	0	0	0	2.83	- 1.40	1.70	15	0.0	0		6	1	1
PARAGOULD		81.4	59.8	70.6		89	29+	41	16	29	0	0	0	0	2.95	- 1.24	0.98	20	0.0	0		7	2	0
PINE BLUFF		86.4	65.2	75.8	4.4	93	18+	53	1	8	14	0	0	0	2.26	- 2.15	1.22	15	0.0	0		3	2	1
PINE BLUFF CAA AP		84.8	63.6	74.2		91	18+	53	1	8	9	0	0	0	1.80		0.68	1	0.0	0		4	2	0
POCAHONTAS 1		82.6	59.1	70.9	2.4	96	30	43	16	27	5	0	0	0	2.79	- 1.91			0.0	0				
PORTLAND	AM	84.2	62.9	73.6	1.9	92	19+	54	1+	10	6	0	0	0	3.19	- 1.51	0.65	2	0.0	0		10	3	0
PRESCOTT	AM	85.7	61.9	73.8	2.3	94	20	50	1	18	12	0	0	0	2.34	- 2.55	1.36	2	0.0	0		3	2	1
SAINT CHARLES	AM	83.8	62.9	73.4		92	24	50	1	20	8	0	0	0	1.79		1.06	15	0.0	0		3	1	1
SEARCY		83.3	62.1	72.7	3.7	92	23	52	1	12	2	0	0	0	3.49	- 1.03	0.95	15	0.0	0		7	4	0
STUTTGART		86.0	63.7	74.9	4.8	93	19+	52	1	10	11	0	0	0	2.50	- 2.13	1.35	15	0.0	0		3	2	1
STUTTGART 9 ESE	AM	82.7M	62.5M	72.6M	3.1	91	22+	51	1	28	6	0	0	0	1.10	- 3.26	0.55	15	0.0	0		2	1	0
WALNUT RIOGE CAA AP		81.2	61.3	71.3		91	30	47	1	25	2	0	0	0	3.65		1.12	19	0.0	0		6	3	1
WARREN		86.8	63.1	75.0	3.4	94	19	53	1	6	14	0	0	0	2.73	- 1.83	0.82	25	0.0	0		5	3	0
ØWILSON		84.2	62.5	73.4	3.5	91	21+	49	1	11	5	0	0	0	1.59	- 2.64	1.13	15	0.0	0		3	1	1
WYNNE		81.8	61.7	71.8	2.3	90	21	50	1+	17	1	0	0	0	3.49	- 0.82	1.22	26	0.0	0		5	3	2
DIVISION				73.0											3.03				0.0					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
MAY 1956

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	2.69		.28													1.09										.91	.10					.31
ALICIA	2.75	.02	.03				T								.09	1.00	.04			T	1.25				.06		.07	T				.19
ALUM FORK	2.20	.80	T									T			.20	.90																.30
ALY	.76		.66																							.04	.06		T			
AMITY 3 NE	1.89	T	1.27	T												.42										T			T	T		.20
ANTOINE	2.68	.15	1.24													.61	.02															.66
APLIN 1 W	2.87		.36													.37	1.30															.84
ARKADELPHIA	2.50	1.40													.55																	.55
ARKANSAS CITY	2.89	.40	.65	.37			.21		.11							.14	.27									T	.66		.06			.02
ASHDOWN	2.52	1.61	.25													.35										.02						.29
ATHENS	3.90	.02	1.07	.17												1.96										.07	.10					.51
AUGUSTA	4.18	.07	.18				T								.05	1.98	T				1.66				.05		.07	.03		T		.09
BALD KNOB	4.42	.25													.41	.78					2.40			.08			.06		T			.44
BATESVILLE LIVESTOCK	3.15	.02	.10												.40	1.39	.03				.25				.11	.04	.56		.01			.24
BATESVILLE L AND D NO 1	3.15	T	.18						T						.25	1.16	.09				.38				.02	T	1.00					.07
BEATY LAKE	2.68	T	.15				T	.02							.22	1.35					.84				.03	.05	.02	T			T	
BEAVER 1 SE	7.96		.04												1.41	4.00									2.12	.21	.16	.02				
BEECH GROVE	2.49		.18												.08	.68	.03			.04	.59				.44	T	.05	.22				
BEEDEVILLE	3.07														.03	2.20					.84				T							
BENTON	4.89	.06	.79													3.51	.04											T				.49
BENTONVILLE	10.73		.45												2.14	3.05								.97	2.49	.20	.46	.02				.95
BERRYVILLE 4 NW	7.23		.07												.66	3.99									1.03	.21	.14	.05				1.08
BIG FORK	2.04		.74													1.21										.09						
BIG LAKE OUTLET	2.74	T	.08				T								T	1.15				T	.64			.19	.16		.52		T	T		
BLACK ROCK	4.04		.05	T				T							.10	1.30	.07			T	1.36				.85		.17		.02	T		.12
BLAKELY MOUNTAIN DAM	2.70		.95													1.15														T		.60
BLUFF CITY	2.57	.41	1.59														.31									.26						
BLYTHEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOONEVILLE	3.03		.21													1.03									T	.22	.92					.65
BOUGHTON	3.35	.26	2.52													.57																
BRADFORD	3.01	.05	.26					T	T						.08	1.30	.05				1.03						.07	.17				T
BRINKLEY	5.86	.10	.15					T							.50	1.65					1.43					1.93	.10					T
BUFFALO TOWER	6.88		.31												.76	2.93									.62	.73	.36	.23				.92
BURDETTE	3.03	.13														1.60					.40			.24	.18		.45	.03				
CABOT 4 SW	2.48	.30	.06												.76	1.22																.14
CALICO ROCK	5.12		.11					.23							.06	1.81	.02								1.64	.11	.52					.62
CAMDEN 1	1.89	.26	1.14	.04												.45	T										T		T			
CAMP CHAFFEE	3.53	T	.42												.01	1.04									.07	.93	.28					.76
CARLISLE 1 SW	2.98	.55						.10								1.10	1.00											.23					
CLARENDON	2.64	.08	.34	.02												2.07	.05										.02		.06			T
CLARKSVILLE	2.80	.44													.20	1.00									.13	.58						.45
CLINTON	2.42		.17													2.08																.17
COLO SPRINGS	3.65		.40													1.40										.50	.25					1.10
CONWAY	1.76	.47	.04				T								T	.90											.08	T	T	.03		.24
CORNING	3.27														.16	2.44	.10			.04	.34				.06		.06					.07
COTTER	5.72		.15												.53	2.59									1.48	.12	.32					.53
COVE	2.05		.75													.69																.41
CROSSETT 7 S	2.99	.52	.76			T	.11	T	.05					T		.37									T	.43			.01	.74			
CRYSTAL VALLEY	5.73	T	.79													4.58																.36
CUMMINS FARM	3.18	.28	.70												1.27	.18										.68	.07					
DAISY	4.61		.03													3.70															.77	.11
DAMASCUS	1.74	.01	.26													1.23	.04								T	T	T					.20
DANVILLE	2.08		.43													.70										.03	.40					.52
DARDANELLE	1.97		.55													.77										.24						.41
DE QUEEN	2.60		.97													.70	.45															.48
DERMOTT	1.67		.56	.16												.27	.18										.50					
DES ARC	4.25	.12	.27	.04					T							3.40	.05				.05						T	.15	.05	.04		.08
DEVILS KNOB	6.49		.42												.55	2.74									.73	.61	.53					.91
DUMAS 1	3.49	.30	.41			.03	.01	T						T	.29	.11										2.25	.04	.05				
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DORADO CAA AP	2.29	1.04	.39				T								.08	.23									.41				.13			.01
EUREKA SPRINGS	7.55		T												2.90	2.20									1.08	.14	.11	.07				1.05
EVENING SHADE	5.56	T													.28	1.80	T	.03	T		.52				2.25		.68					
FAYETTEVILLE	5.57	.31	.01												1.29	1.82								.01	.86	.67	.08					.52
FAYETTEVILLE CAA AP	6.20	.32	T												3.58	.38								.05	.69	.58	.08					.52
FAYETTEVILLE EXP STA	6.75	.26													1.21	3.12								T	.98	.61	.16					.41
FLIPPIN CAA AP	6.26	.12													1.18	2.01				T				1.41	.24	.72	.09					.49
FORDYCE 6 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT SMITH WB AP R//	3.44	.54	T												.56	.66								.05	T	.81						.82
FT SMITH WATER PLANT	5.92		.56						T						.97	2.23									*	*	1.24					.92
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULTON	2.78	.24	1.94													.50	T								T							.10
GEORGETOWN	4.70	.12	.23													1.76					1.72						.40	.47			T	
GILBERT	4.12		.25												.20	1.81	.02				1.12				.05		.25	.03				.39
GLENWOOD	4.95		1.38	.11												2.66	.10												.02			.68
GRANNIS	3.92	*	2.62													1.30										.13	.16					1.09
GRAVELLY	2.62	T	.46													.78								2.33	.99	.16	.06					.82
GRAVETTE	11.63	.42	.01												4.56	2.28									1.09	.43	.15					.86
GREEN FOREST	7.15		.06												.46	4.10																
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD	3.05		.32													.40	.65									.88	.37						.43
GURDON 3 E	2.44	.32	1.38													.61	.04										.06						.03
HAMPTON	2.94	.17	1.21	.12												.43	.04										.97						T
HARRISON	7.89	.07	.03												2.64	2.30								.95	.23	.69	.19					.79
HEBER SPRINGS 3 NE	2.22	T	.17				T	T							.05	.63	.05				.12				T	.02	.88		T			.30
HECTOR	2.16		.42													1.12	.02										.09			.05		.46
HELENA	3.61	.08	.05	.28				.07	.11							.01	.19				.67						.73	T	.67	.75			
HENDERSON 2 W	4.68	.06													1.29	1.50								.81	.12	.52	.03					.35
HOPE 3 NE	2.70	.49	1.77													.44	T																
HOPPER	3.44	.01	1.01													1.92	T									.01			T	.02		.47
HORATIO	2.80	.11	1.10											.10		1.48	.01																
HOT SPRINGS 1 NNE	3.11	.94	.03												.78	.66										T	.05					.65
HUTTIG DAM	3.00	.77	1.29	.35												.17	.23															.19
INDEX	3.25	.40	2.10													.35																.40
JASPER	4.95		.28												.48	2.35									.08	.45	.51	.10				.70
JESSIEVILLE	2.39	.05	.79	.03												1.18	.06															.28
JONESBORO	2.70	.04	.08												.13	1.00	.08				.83				.46	.03	.02					.03
KEO	3.51	.57	.09												.10	1.31													.15	.78		.51
LAKE CITY	2.17		.27												T	.97	.04				.52				.28		.03	.06				
LANGLEY	4.45	T	1.03	.34												2.33										T	T					.75
LEAD HILL	8.74														3.62	1.75								.91	.70	.84						.92
LEE CREEK	5.82		.66													2.28										1.59	.22	.19					.88
LEOLA	1.78		1.13													.55	.10								T				T			.22
LITTLE ROCK WB AP R//	3.21	.28	.04				T								2.23	.44																
LITTLE ROCK FILTER PL	4.92	.39	.04												3.78	.32									T				.15			.24
LOST CORNER	3.91	.50	.52													2.00							.20	.37								.32
LOUANN 2 SE	1.42	*	1.02													.40																
LURTON	4.08		.38												.68	1.95	.10								.23	.06	.14					.54
MADISON	3.04	.05	.08	.03					T							1.66					.99				.10	T	.13			T		
MAGNOLIA 3 N	3.02	.21	1.71													.82										.22						.06
MALVERN	2.54	.95	.03												.12	.99																.45
MAMMOTH SPRING	4.13														.58	1.71				.06	.27				.63	.03	.85					
MARIANNA 2 S	3.13	T	.21													1.97					.86							.09				
MARKEO TREE	3.21	.19	.12	T												1.70	.07				.41				.31		.41	T				

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	3.43		.28												.09	1.73	.08								.57		.24					.44
MARVELL	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE	3.04		.03												.45	1.95									.79		1.39					.43
MENA	2.25	T	.64													1.02										.25						.34
MONTICELLO 3 S	3.32	1.15	.57		T			.10	.10						.09	.17										.65	.49					
MOROBAY L AND NO 8	4.18	.49	1.36	.20												.15	.10									.06	.96			.86		
MORRILTON	2.44	.02	.31													1.47										T	T					.64
MOUNT IDA	2.77		.83	.02												1.28										.06			T			.58
MOUNT MAGAZINE	3.06	.50													.20	.76										.60						1.00
MOUNTAIN HOME	4.83	.09													1.06	1.92									.80	.58	.06					.30
MOUNTAIN HOME C OF ENG	5.05		.09							T					.42	2.63	T				T				.79	.16	.60	.06	T			.30
MOUNTAIN VIEW 1 W	5.25	.94	.18												.42	1.55	.05								.70	.06	.80					.55
MULBERRY 6 NNE	6.10		.55												.10	2.78									.10	1.76	.12					.69
NARROWS DAM	3.29	.03	2.00													.59											T					.67
NASHVILLE PEACH SUBSTA	3.49	.12	1.86													.76	.03									.01				T		.71
NATHAN 4 WNW	3.99		1.47													1.73									T		.05				.60	.14
NEWHOPE 3 E	5.70		2.70													1.65																1.35
NEWPORT	2.83	.12	.30					T							T	1.70	.12				.35				T	.06			.12			.06
NIMROD DAM	2.67		.50													1.10										.06	.13					.88
ODELL	6.12		.51												.47	2.03									.93	.40	.19	.05				1.54
ODEN 2 W	2.87	.07	.64	.02												1.30										.05	.04					.75
OKAY	3.04	1.66	.21												T	.42																.75
OSCEOLA	1.66	.19	.06													.90					.18				.20		.13					
OWENSVILLE	2.46	.04	.90													1.10														T		.42
OZARK	3.83		.47												.11	1.28									.15	.79	.34					.69
OZONE	4.68		.42												.24	2.28	.04								.09	.53	.43					.65
PARAGOULD	2.95		.12												.13	.91					.98			.04	.48	.02	.12	.03	.12			
PARIS	4.30	.32	.02													.95									.06	1.25						1.70
PARKIN	2.84	.12	.13	.03												1.15	.11				.91				.13		.26					
PARKS	2.55		.47													.82										.38						.88
PERRYVILLE	2.49	.52														1.39																.58
PINE BLUFF	2.26	.13	.89	.01												1.22	.01															T
PINE BLUFF CAA AP	1.80	.68	.16												.64	.32										.15	.02					.68
PINE RIDGE	3.02	.04	.65													1.46										.25						.20
POCAHONTAS 1	2.79							.01							*	2.00	.11			.04	.18				*							
PORTLAND	3.19	.35	.65	.50			.20	.60								T	.31									.23	.05		.10	.10		.10
PRESCOTT	2.34	.28	1.36				.02									.58											.09	T		.01		
RATCLIFF	3.68		.34													1.09									*	1.21						1.04
RISON	2.07	.05	.95													.91	.16															
ROGERS	7.95	.19	T												2.17	2.20								.08	1.63	.76	.16					.76
RUSSELLVILLE	2.17	.44													.03	1.00										.21			T			.49
SAINT CHARLES	1.79	.07	.23	.20				.06								1.06	.03									.01	.04		.07			
SAINT FRANCIS	2.12	T	.06						T						.15	1.38	.08			.15							.30					
SALEM	5.86		.04													2.13	.05				.93				1.00		1.15	T				.56
SEARCY	3.49	.10	.58													.95	.03				.69				.70		.17	.08				.19
SHERIDAN TOWER	2.58	.78												.30	.65																	.85
SHIRLEY	.55		.18												T										.28	.09						
SILOAM SPRINGS	8.31		1.33												2.02	2.12									1.24	.34	.17	.04				1.05
SPARKMAN 4 E	1.75	.15	1.10												.40												.10					
STAMPS	2.67	.47	1.90													.24										.06				T		
STAR CITY 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STEVE	3.07		.62													1.07											.43					.95
STUTTGART	2.50	.05	.65	.05												1.35																.40
STUTTGART 9 ESE	1.10	.05	.38	.07												.55	.05													T		
SUBIACO	3.50	.35													.06	1.00										.69						1.40
SUGAR GROVE	2.68		.20													.83										.60						1.05
TAYLOR	3.79	.94	2.23													.51	.11															
TEXARKANA WB AP R//	3.03	2.12	.04			.01									T	.43									.05	T						.43
TURNPIKE	3.90	.37													.24	2.03										.41						.80
WALORON	3.39	.36	.02												.18	1.16										1.35						.32
WALNUT GROVE	2.73	.12					T								.30	1.25					.52				.13	.30						.11
WALNUT RIDGE CAA AP	3.65	.08	T				T								.74	.97				1.12	.39			.18	.04	.11		T	T			.02
WARREN	2.73	.74	.70	.01			T	T							.18	.17										.82	.02		.06		.03	T
WASHITA	3.90		1.60	.20												1.50																.60
WHITE ROCK	8.11	.02	.52												.23	4.00									.79	1.92	.12					.51
WHITECLIFFS	2.63	.20	1.20												.40	.35										T						.48
WILSON	1.59		.12													1.13					.34											
WYNNE	3.49		.11												.03	1.11					.81				.21		1.22					
YELLVILLE	6.31		.14												.58	2.03					.29				1.32	*	1.40					.55

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	59	73	80	83	84	86	86	86	86	85	86	86	84	83	75	77	89	96	91	91	90	89	90	74	80	88	88	89	90	89	87	84.5
	MIN	50	51	54	56	57	66	63	55	60		70	67	69	68	61	54	57	58	56	60	60	63	63	60	59	60	65	65	65	67	63	60.7
ARKADELPHIA	MAX	58	78	81	84	88	87	90	82	89	84	87	87	88	87	81	78	89	92	92	92	92	90	91	87	75	89	89	87	94	89	87	85.9
	MIN	54	57	56	57	57	65	65	61	60	69	71	67	69	68	60	54	52	59	61	63	64	62	62	65	62	63	68	68	66	65	68	62.5
ASHDOWN	MAX	59	75	83	85	86	86	90	84	90	86	89	88	89	89	83	82	90	93	95	93	93	94	85	87	87	89	89	90	90	87	85	86.8
	MIN	53	57	57	57	59	64	65	63	64	69	68	69	71	70	63	50	53	56	58	59	63	64	59	63	63	64	67	72	66	69	67	62.6
BALO KNOB	MAX	58	68	78	78	85	85	85	85	76	83	85	86	86	85	71	75	85	86	86	89	87	90		68	71	84	86	88	89	90	88	81.9
	MIN	51	57	53	55	58	67	62	58	56	56	72	65	70	70	62	53	52	60	60	61	62	61	66	53	59	60	68	69	65	64	66	61.0
BATESVILLE LIVESTOCK	MAX	62	63	75	81	83	86	88	87	82	79	82	85	86	87	73	71	76	90	87	86	87	91	89	90	72	68	84	85	86	89	90	81.9
	MIN	43	46	49	51	49	61	59	49	52	65	70	67	69	64	56	43	50	49	60	57	57	65	61	55	50	53	65	65	63	66	62	57.1
BATESVILLE L AND O NO 1	MAX	60	75	81	80	87	87	85	81	83	83	85	86	87	85	74	74	88	88	87	87	90	90	90	77	64	84	86	88	88	89	88	83.1
	MIN	48	57	54	53	50	67	61	53	53	70	73	71	72	67	59	45	53	52	60	61	60	63	61	59	55	60	65	67	68	66	66	60.3
BENTON	MAX	59	71	79	83	87	86	89	79	86	82	86	86	87	85	75	78	88	88	90	88	89	87	88	81	79	86	87	88	88	88	85	83.8
	MIN	52	56	53	54	61	65	63	59	57	70	71	67	70	68	64	52	52	57	58	65	61	60	60	63	61	61	67	69	65	65	66	61.7
BENTONVILLE	MAX	60	68	81	83	85	88	84	85	86	84	79	81	87	79	73	75	86	89	88	85	63	88	85	63	71	80	84	85	86	88	78	81.5
	MIN	51	54	47	53	59	61	55	56	63	67	69	69	71	53	52	43	56	53	63	61	63	62	61	52	53	61	61	61	65	65	59	58.7
BLYTHEVILLE	MAX																																
	MIN																																
BOONEVILLE	MAX	62	76	84	85	90	90	89	84	90	88	88	89	90	88	80	79	88	94	95	93	92	91	93	82	71	87	88	89	95	91	80	86.5
	MIN	54	55	57	57	63	58	59	60	64	70	70	68	72	74	59	49	51	56	64	64	60	61	60	65	56	63	63	63	71	70	64	61.9
BRINKLEY	MAX	62	68	78	82	84		86	77	84	82	86	85	86	88	74	75	86	87	88	88	90	88	92	87	85	87		87	90	89	87	83.7
	MIN	51	59	54	57	60		63	58	58	67	70	70	71	72	64	54	57	59	59	62	65	65	63	58	58	63		67	68	68	68	62.3
CAMDEN 1	MAX	62	64	75	83	87	91	90	91	82	92	87	92	92	92	92	75	80	90	93	94	93	93	90	92	86	88	90	90	90	91	91	87.0
	MIN	53	55	55	55	59	64	64	63	61	69	70	68	71	65	65	53	55	58	62	62	63	65	61	63	63	59	67	68	65	66	69	62.5
CAMP CHAFFEE	MAX	66	59	75	83	84	88	88	88	83	89	86	87	88	89	84	76	79	88	93	93	91	90	90	91	69	75	87	86	88	90	90	84.3
	MIN	54	55	54	56	61	64	58	61	63	66	67	64	70	70	59	49	52	57	60	63	59	60	62	64	57	57	65	66	66	66	63	60.9
CLARKSVILLE	MAX	66	77	82	84	87	88	89	85	88	86	84	88	90	85	85	77	88	91	94	91	92	91	90	87	71	87	89	87	90	93	87	86.1
	MIN	54	56	54	55	59	66	60	60	61	69	71	66	64	67	60	49	50	55	64	63	61	60	61	60	57	61	66	68	65	67	63	61.0
CONWAY	MAX	60	72	80	83	85	86	89	84	87	85	86	86	88	86	76	76	88	89	90	89	91	89	92	87	75	86	88	87	90	90	87	84.7
	MIN	53	55	54	56	59	58	64	58	58	68	72	71	70	73	66	52	55	57	60	62	63	61	62	63	60	68	69	70	65	69	66	62.5
CORNING	MAX	56	62	72	79	72	86	85	76	74	83	85	87	88	89	70	68	72	87	82	84	82	90	87	82	64	70	82	86	86	89	91	79.5
	MIN	46	5	56	56	57	66	66	48	55	67	70	71	71	68	57	49	59	57	67	58	64	67	65	53	52	59	66	66	67	69	65	60.9
CROSSETT 7 S	MAX	66	70	77	82	84	85	90	80	87	86	88	89	88	90	87	79	90	93	93	92	92	90	92	88	84	89	90	90	89	87	89	86.3
	MIN	55	61	57	52	59	65	59	66	58	66	71	68	71	72	66	51	50	56	57	58	62	59	60	62	66	64	67	69	65	62	64	61.9
CUMMINS FARM	MAX	63	69	79	83	83	85	88	85	85	84	88	88	89	89	77	75	86	89	91	90	91	90	90	88	88	86	88	89	90	90	85	85.2
	MIN	50	58	55	55	60	66	60	60	59	65	70	69	68	69	66	55	55	60	60	66	64	63	64	64	64	64	63	68	66	66	68	62.6
DARDANELLE	MAX	64	74	83	83	87	87	87	85	87	86	85	87	89	87	77	77	87	90	93	91	91	90	91	86	72	87	88	86	89	90	86	85.2
	MIN	54	56	56	58	62	68	63	60	62	71	70	69	71	75	61	53	55	59	64	64	67	65	65	64	58	63	68	69	70	70	65	63.7
DE QUEEN	MAX	59	79	86	88	88	87	93	85	90	85	89	89	89	87	80	86	92	95	96	93	91	90	90	88	87	90	90	90	93	90	82	87.6
	MIN	53	56	59	57	59	64	58	63	62	63	62	62	66	69	61	50	51	55	58	59	60	60	59	60	61	64	66	68	68	66	62	60.7
DES ARC	MAX	55	60	67	79	82	85	86	87	79	84	88	88	87	87	87	74	76	87	89	89	90	91	91	92	70	72	85	89	88	90	90	82.7
	MIN	45	50	51	53	54	61	60	54	54	63	62	64	68	68	61	49	54	54	60	60	62	62	61	59	53	55	65	64	64	64	65	58.7
DEVILS KNOB	MAX	63	70	78	81	81	82	84	79	80	79	76	80	83	77	68	75	86	84	84	84	84	83	80	80	65	77	79	77	81	82	80	78.8
	MIN	47	51	54	60	57	63	62	51	58	63	64	64	64	58	53	49	55	61	63	58	66	63	58	50	50	58	63	64	65	65	57	58.5
DUMAS 1	MAX	64	70	80	83	86	86	88	85	89	87	88	92	92	93	77	77	90	94	94	94	95	95	95	95	86	86	90	91	91	92	89	87.5
	MIN	53	62	59	57	53	66	63	63	57	65	72	69	71	69	65	54	53	59	58	59	65	65	62	65	67	65	69	69	67	67	67	63.1
EL DORADO CAA AP	MAX	68	72	79	85	86	88	89	82	88	84	88	88	87	88	74	78	87	91	92	91	90	87	89	86	86	91	90	90	90	89	81	85.6
	MIN	54	60	59	54	62	66	63	71	60	67	70	68	69	71	59	53	53	59	59	60	65	68	58	66	66	66	68	69	67	65	68	63.3
EUREKA SPRINGS	MAX	65	76	91	80	85	87	83	88	84	82	79	85	87	81	69	75	85	89	89	90	86	87	86	65	68	76	82	82	85	87		81.5
	MIN	51	54	49	55	59	64	59	55	63	68	69	69	68	53	53	46	61	55	64	60	68	66	65	49	53	61	65	67	68	67		60.1
FAYETTEVILLE	MAX	65	69	81	82	84	86	84	83	85	83	79	84	87	80	72	75	85	88	89	88	87	87	86	66	70	80	83	84	85	87	79	81.4
	MIN	53	54	49	55	61	65	57	58	64	68	68	69	68	55	53	46	60	55	69	60	67	65	65	52	56	63	66	68	69	69	60	60.9
FAYETTEVILLE CAA AP	MAX	61	71	80	81	82	84	85	81	84	82	81	84	86	81	70	75	85	86	89	88	86	85	85	65	69	79	82	82	84	85	75	80.4
	MIN	53	55	47	51	60	62	54	59	68	69	70	70	70	56	50	44	57	52	60	55	62	63	62	54	58	61	64	64	69	70	53	59.4
FAYETTEVILLE EXP STA	MAX	69	69	78	80	82	84	84	82	85	83	81	84	87	83	69	72	83	85	87	86	85	85	83	65	69	79	81	82	83	85	82	80.4
	MIN	51	52	48	51	58	65	55	55	62	64	67	67	67	52	51	43	57	52	69	59	64	64	64	49	52	61	66	65	66	67	58	58.7
FLIPPIN CAA AP	MAX	59	75	82	80	86	89	85	77	85	85	86	88	90	77	72	75	86	89	86	89	90	90	88	62	61	83	86	86	88	90	80	82.1
	MIN	48	55	49	56	52	63	58	55	61	70	73	66	71	57	57	45	54	51	65	61	60	63	61	48	52	60	66	65	68	66	59	59.2
FOROYCE 6 W	MAX																																
	MIN																																
FORT SMITH W8 AP	MAX	58	75	83	85	88	89	88	83	91	88	87	89	92	83	76	79	89	95	96	92	91	91	90	69	68	87	88	88	91	90	79	85.1
	MIN	55	56	57	58	62	65	60	62	63	68	70	67	73	69	59	52	55	58	63	64	62	62	63	60	58	63	66	67	67	70	64	62.5
FT SMITH WATER PLANT	MAX	67	76	80	82	85	85	87	85	87	85	83	86	88	86	76	76	88	89	92	88	88	87	87	84	68	83	85	84	86	88	86	83.8
	MIN	53	54	50	53	59	63	53	60	62	67	68	69	62	61	56	43	47	50	56	64	67	59	65	58	55	60	65	65	67	62	61	59.2
GILBERT	MAX	65	76	84	83	86	88	86	83	85	85	87	88	91	83	72	76	87	89	87	90	89	90	90	65	67	84	87	86	91	92	85	83.8
	MIN	46	55	50	51	51	61	55	55	55	70	73	70	72	61	61	45	49	52	59	58	65	59	59	56	53	63	60	62	63	63	64	58.6
GRANNIS	MAX	77	76	81	83	83	84	87	80	85	80	82	84	83	86	72	78	86	87	89	87	88	85	86	77	81	86	85	84	87	83	78	82.9
	MIN	50	52	57	57	58	59	60	62	61	61	66	67	66	69	55	54	53	52	52	59	61	60	60	64	61	61	66	66	68	68	62	60.2
GRAVETTE	MAX	67	68	81	81	83	86	83	84	85	83	80	84	85	80	72	75	85	86	86	87	85	86	86	63	71	80	82	84	84	86	75	80.7
	MIN	40	54	49	53	60	62	56	55	62	67	68	69	68	53	51	42	55	53	67	58	65	63	61	49	52	61	64	64	65	66	59	58.4
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	64	74	82	79	86	88	84	80	84	83	81	85	88	81	71	75	86	88	88	85	90	88	87	62	62	80	85	85	88	90	80	81.6
	MIN	45	51	48		46	62	58	55	59	67	62	67	69	53	55	43	59	52	62	60	59	69	55	48	51	57	61	62	65	62	62	57.5
HELENA	MAX	67	71	80	85	82	83	87	81	83	85	90	89	88	86	80	75	87	92	92	90	93	92	93	85	84	86	87	88	90	89	85	85.3
	MIN	52	60	59	57	58	68	62	60	60	65	70	70	70	72	67	57	58	63	68	64	67	67	66	65	62	67	66	68	69	70	68	64.4
HOPE 3 NE	MAX	61	60	75	81	85	85	86	89	80	89	84	88	87	88	87	75	79	89	92	93	91	90	88	90	80	84		89	89	90	88	84.4
	MIN	51	53	57	58	61	64	64	61	61	66	70	69	71	70	63	55	57	60	61	62	65	66	65	64	63	63		67	66	65	68	62.9

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

ARKANSAS
MAY 1956

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	58	74	82	86	84	87	91	88	88	85	87	87	87	85	78	80	91	93	94	91	91	89	91	86	85	89	89	90	91	90	87	86.3
	MIN	52	56	56	60	62	67	66	59	62	69	70	69	71	67	61	54	63	61	68	65	63	60	60	63	60	60	69	70	67	68	65	63.3
JONESBORO	MAX	61	70	77	75	86	89	82	76	82	85	87	87	88	74	72	76	88	87	88	85	91	90	91	71	69	84	88	90	91	91	84	82.4
	MIN	48	57	55	56	55	67	55	51	57	65	68	70	70	65	58	51	58	58	63	62	65	68	66	56	55	61	64	66	66	69	68	61.1
KEO	MAX	60	66	77	82	84	85	88	78	85	85	89	88	89	87	75	75	89	88	92	89	91	89	91	76	74	89	90	90	91	90	85	84.1
	MIN	52	57	53	57	59	68	64	59	59	66	70	69	69	71	65	52	55	59	61	63	64	63	63	62	59	61	68	63	65	66	67	62.2
LEAD HILL	MAX	60	75	83	81	87	89	85	79	85	85	83	88	95	81	73	77	87	89	87	90	90	89	89	66	62	82	85	88	90	81	81	82.6
	MIN	45	56	47	52	50	59	56	56	61	63	72	65	66	55	57	41	51	49	62	62	57	56	57	49	53	53	60	66	65	63	63	57.0
LITTLE ROCK WB AP	MAX	58	67	77	82	85	85	90	78	87	84	88	87	88	84	74	77	89	90	92	90	92	90	92	73	72	87	89	88	91	90	82	83.8
	MIN	53	57	56	59	61	68	62	59	61	69	73	71	72	68	59	58	58	65	65	65	67	67	67	63	60	63	69	69	67	69	67	64.1
MAGNOLIA 3 N	MAX	63	78	76	83	85	87	90	80	90	85	89	88	88	89	84	78	88	91	93	91	91	88	90	88	88	89	90	90	92	91	90	86.6*
	MIN	51	59	55	54	61	64	62	62	62	69	70	68	70	70	62	49	55	56	60	61	64	63	63	64	63	62	63	64	65	65	64	61.9
MALVERN	MAX	59	74	82	86	87	87	91	82	89	90	88	87	88	88	79	80	88	92	92	90	91	89	90	89	83	88	88	90	91	90	87	86.3
	MIN	53	53	55	55	51	61	63	61	58	63	72	68	70	70	64	52	53	53	59	65	62	68	61	64	61	62	70	70	64	65	65	61.6
MAMMOTH SPRING	MAX	64	74	84	82	85	91	85	80	84	85	85	88	89	88	71	73	87	89	85	84	86	90	87	69	63	81	87	85	90	91		82.7
	MIN	43	56	50	52	51	51	61			70	70	69	65	58		44	48	50		59	59	58	59	51	54	59	65	65	65	65		57.6
MARIANNA 2 S	MAX	64	67	78	82	83	85	86	83	83	84	87	89	88	89	81	73	85	88	88	87	90	88	90	86	78	87	90	89	90	91	87	84.4
	MIN	50	59	55	55	60	67	63	58	58	64	69	68	66	70	63	53	55	63	63	62	67	65	62	62	59	66	66	66	67	66	61	62.2
MARKED TREE	MAX	63	68	77	76	86	83	82	78	85	86	89	89	89	85	75	71	86	87	86	84	90	90	89	75	73	84	88	88	90	91	85	82.8
	MIN	48	58	54	54	57	68	64	53	59	66	69	69	71	70	59	53	55	57	61	62	64	66	63	56	55	64	66	66	66	68	68	61.6
MARSHALL	MAX	63	75	82	80	84	85	85	80	84	82	83	84	86	83	70	75	85	83	85	88	87	88	89	67	68	84	83	87	89		85	81.6
	MIN	49	53	50	54	56	67	60	54	54	59	69	69	67	61	57	44	56	51	65	60	66	60	66	57	51	61	66	68	70		62	59.4
MENA	MAX	58	75	80	84	85	85	85	84	85	82	83	85	85	81	75	80	87	90	91	88	87	85	87	80	76	86	85	86	88	85	78	82.9
	MIN	52	55	56	58	58	66	59	61	63	67	68	69	70	70	58	54	58	59	65	67	67	65	64	63	58	63	68	68	70	69	62	62.9
MONTICELLO 3 S	MAX	65	71	79	82	83	85	89	84	85	84	87	87	88	89	83	76	88	92	92	90	90	90	91	89	88	87	90	88	89	89	88	85.7
	MIN	52	59	57	54	53	67	59	62	58	65	70	68	70	71	67	47	56	57	66	66	65	64	61	61	63	65	68	70	68	65	65	62.5
MORRILTON	MAX	60	73	80	83	86	87	89	85	86	85	87	86	87	84	76	76	89	89	90	90	90	89	91	84	74	87	88	88	90	91	85	84.7
	MIN	53	55	54	57	58	67	65	56	60	72	74	70	70	72	62	55	55	57	62	60	64	62	62	61	59	60	70	69	67	67	65	62.6
MOUNT IDA	MAX	60	72	84	86	86	86	89	89	87	83	80	86	87	83	74	79	89	91	92	91	89	87	89	87	80	87	87	87	89	88	87	84.9
	MIN	54	55	56	54	55	66	59	60	60	62	60	70	69	71	60	49	58	60	57	57	60	60	57	64	60	59	68	67	70	71	63	61.0
MOUNT MAGAZINE	MAX	65	66	76	80	78	79	79	72	79	75	75	78	78	82	70	70	81	81	85	83	82	82	83	72	68	78	79	76	80	81	75	77.0
	MIN	43	51	55	58	58	62	64	55	60	61	56	64	64	65	54	55	58	65	67	60	67	67	69	54	49	59	65	62	68	67	56	59.9
MOUNTAIN HOME	MAX	69	75	81	82	85	88	85	75	83	84	84	86	87	82	70	74	86	86	84	87	88	87	86	65	61	81	84	85	86	88	84	81.5
	MIN	52	60	57	55	54	63	64	54	62	69	71	69	70	56	56	49	59	54	54	61	63	67	64	45	52	59	64	64	66	67	69	60.3
MOUNTAIN HOME C OF ENG	MAX	67	59	75	83	78	85	87	85	78	83	83	84	85	87	62	74	75	86	86	83	86	89	88	87	61	63	81	84	84	87	89	80.1
	MIN	45	48	50	57	55	61	62	55	54	66	71	66	69	62	57	43	56	51	64	62	59	63	60	53	46	52	63	65	65	66	64	58.4
NARROWS DAM	MAX	60	60	76	84	87	85	87	92	81	88	85	88	89	90	85	80	83	90	94	93	91	91	89	90	81	86	88	89	90	91	88	85.5
	MIN	53	54	53	55	55	59	57	62	57	64	66	65	67	66	63	48	48	59	56	57	58	57	57	63	62	62	63	64	65	61	64	59.4
NASHVILLE PEACH SUBSTA	MAX	60	58	77	81	84	84	83	89	81	87	83	86	88	87	84	77	80	87	90	91	89	88	86	88	79	85	87	87	88	89	87	83.5
	MIN	50	51	55	56	60	61	58	59	60	65	63	65	66	66	60	54	53	58	59	59	61	62	58	63	59	61	65	67	65	62	62	60.1
NEWPORT	MAX	62	72	82	80	90	89	86	80	86	87	88	89	89	85	73	76	89	90	89	89	93	92	92	73	70	89	88	90	93	94	87	84.9
	MIN	48	56	52	53	53	66	64	51	59	65	70	66	69	66	58	49	54	55	61	60	63	62	61	58	55	59	65	67	65	66	65	60.0
NIMROD DAM	MAX	63	58	75	83	86	88	87	89	85	88	85	88	86	87	84	76	79		92	93	92	91	90	92	77	77	89	90	89	91	92	84.7
	MIN	50	53	52	56	58	63	61	58	60	71	70	68	70	71	61	50	54		62	61	60	61	61	62	58	57	67	67	66	67	64	61.3
OKAY	MAX	58	77	83	87	87	86	90	90	90	87	89	90	89	89	79	81	91	93	93	92	91	88	90	88	88	90	89	90	91	89	88	87.2
	MIN	52	57	59	59	61	66	67	63	64	70	67	69	70	70	63	53	55	58	61	62	64	64	62	66	68	65	68	70	69	67	65	63.7
OZARK	MAX	66	76	81	84	86	87	88	83	87	85	85	86	89	84	78	78	88	90	92	95	91	90	90	80	69	87	86	86	89	90	82	84.8
	MIN	49	53	55	57	61	67	60	60	66	69	70	67	69	69	61	49	52	57	63	64	62	60	61	62	58	65	65	68	70	64	62	61.8
PARAGOULD	MAX	62	71	79	76	85	83	80	76	84	85	85	85	86	84	69	71	86	87	87	85	88	88	88	71	68	82	85	86	89	89	83	81.4
	MIN	48	58	53	53	52	67	61	50	56	66	68	68	63	64	57	41	57	56	60	60	66	66	63	53	55	62	65	66	65	66	68	59.8
PARIS	MAX	66	79	84	86	90	90	90	86	90	87	85	90	91	85	76	79	88	93	95	94	92	92	91	85	71	90	90	90	93	92	88	87.0
	MIN	54	55	55	56	59	64	60	60	59	70	70	65	71	72	59	49	51	55	62	61	61	65	61	62	56	60	67	65	68	68	63	61.4
PERRYVILLE	MAX	61	73	80	81	86	90	91	78	89	85	89	88	89	86	78	79	86	93	93	94	93	92	90	71	72	86	87	89	91	93	86	85.1
	MIN	53	51	53	53	55	68	63	56	58	72	73	69	65	73	60	53	50	49	50	64	60	63	60	59	60	63	64	64	68	69	64	60.7
PINE BLUFF	MAX	60	70	81	85	86	88	91	88	88	85	90	89	89	88	76	79	90	93	93	91	92	91	93	81	83	90	91	91	93	92	82	86.4
	MIN	53	59	57	59	63	68	66	63	63	68	73	70	71	71	67	55	58	63	65	68	69	67	66	65	63	66	71	71	68	68	66	65.2
PINE BLUFF CAA AP	MAX	61	71	79	84	85	85	88	79	85	83	88	88	89	87	75	76	88	91	90	90	91	90	92	79	81	88	90	89	91	91	85	84.8
	MIN	53	58	57	57	62	69	64	61	61	67	72	69	70	69	57	55	56	61	61	66	66	64	64	64	64	65	70	70	66	66	68	63.6
POCAHONTAS 1	MAX	63	73	80	78	85	84	82	77	82	85	85	87	87	86	71	73	88	85	84	84	91	90	90	74	64	85	87	88	91	96	87	82.6
	MIN	45	57	55	54	53	66	62	50	53	68	70	68	68	60	57	43	53	54	60	58	64	63	60	51	55	60	65	65	64	64	66	59.1
PORTLAND	MAX	65	64	70	78	79	80	84	87	82	82	84	86	86	87	89	84	77	88	92	92	91	91	90	92	87	87	87	88	88	88	85	84.2
	MIN	54	55	59	58	57	62	65	65	65	63	64	68	69	70	69	57	54	56	58	63	66	64	64	64	62	66	66	68	67	66	66	62.9
PRESCOTT	MAX	60	62	72	82	86	87	88	90	81	89	85	91	89	90	88	78	80	89	93	94	92	92	89	90	80	86	89	91	91	93	91	85.7
	MIN	50	51	57	59	61	64	65	60	62	63	68	68	70	68	63	53	55	57	62	63	64	65	63	63	61	61	63	68	65	64	64	61.9
ROGERS	MAX	67	69	79	80	83	85	82	82	83	82	79	82	86	80	69	72	84	87	87	86	86	85	84	65	69	77	81	80	83	84	80	79.9
	MIN	52	54	50	56	60	63	60	56	62	68	69	70	69	54	53	47	59	57	67	62	66	64	65	49	53	62	65	64	67	67	60	60.3
RUSSELLVILLE	MAX	65	76	81	83	86	87	89	88	89	87	86	88	88	83	77	78	89	90	94	91	92	91	92	89	75	89	89	89	90	91	88	86.1
	MIN	54	56	55	57	58	66	62	60	59	69	70	65	67	75	59	50	51	56	61	65	62	64	61	64	59	62	65	63	68	69	65	61.8
SAINT CHARLES	MAX	56	63	70	79	84	86	87	88	79	85	83	87	88	88	88	75	75	87	90	91	90	91	90	92	79	82	87	87	89	91	90	83.8
	MIN	50	54	56	55	60	68	62	60	59	66	70	71	71	69	65	55	56	61	60	65	65	64	63	64	60	64	67	67	67	69	67	62.9
SEARCY	MAX	58	79	78	78	86	85	86	80	83	83	87	87	88	83	74	76	88	87	88	88	91	89	92	83	68	84	83	87	88	89	85	83.3
	MIN	52	57	54	56	57	69	64	57	57	68	67	70	71	70	62	53	53	58	62	62	64	63	63	61	57	62	68	66	67	67	67	62.1
SHERIDAN TOWER	MAX	74		81	84	85	86	87	84	83	84	87	87	85	85	75			87	88	91	91	91	90	91	75	86	85	87	88	86	88	85.4
	MIN	49	53	55	55	57	57		59	58	59	71	64		65	67			65	65	64	62	61	61	61	59	59	62	63	62	64	65	60.8
SILOAM SPRINGS	MAX	72	61	70	80	82	83	85	83	82	85	82	80	84	85	62	72	75	85	86	87	88	85	87	86	58	71	79	82	84	83	86	79.7
	MIN	45	54	48	54	57	63	57	59	60	66	69	69	69	55	53	44	53	54	65	61	64	63	63	56	51	57	64	66	68	68	61	59.2
STUTTGART	MAX	62	68	79	85	87	87	89	81	87	85	89	89	89	88	80	77	90	91	93	91	93	91	93	83	81	89	90	90	93	92	84	86.0
	MIN	52	58	56	59	62	66	64	60	62	66	70	69	71	71	65	54	56	62	63	65	67	65	63	63	61	66	68	68	68	68	68	63.7

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	53	62	67	78		83	84	87	78	83	83	87	88	88	87	74	73	86	89	90	89	91	90	91	79	79	87	87	88	91	90	82.7
	MIN	51	52	56	57		60	63	60		65	68	68	69	69	65	53	55	59	61	65	66	65	62	63	61	63	68	68	67	66	67	62.5
SUBIACO	MAX	62	77	82	85	89	90	88	83	90	86	87	90	92	83	76	78	89	98	95	92	92	93	93	81	70	89	89	89	93	94	81	86.3
	MIN	53	52	56	56	59	66	62	58	61	71	70	66	72	70	59	52	53	54	63	63	64	66	65	63	55	61	68	69	69	68	62	62.1
TEXARKANA WB AP	MAX	62	75	81	86	86	85	88	82	89	84	88	88	89	87	76	80	88	92	93	91	90	88	89	82	87	89	89	90	90	89	80	85.6
	MIN	53	57	60	60	61	66	64	64	66	71	69	70	72	72	63	55	60	63	66	66	68	67	65	66	65	68	69	71	69	68	66	65.2
TURNPIKE	MAX	57	70	78	79	80	82	80	76	78	76	75	79	81	75	66	70	83	83	82	82	82	82	84	72	64	75	80	82	81	82	78	77.2
	MIN	47	51	55	60	57	63	64	51	54	67	59	65	64	60	54	49	57	62	64	58	62	63	66	54	51	59	64	63	64	65	59	59.1
WALORON	MAX	65	74	84	87	88	88	89	87	89	87	86	88	89	89	77	78	90	93	95	92	91	89	93	89	72	87	88	88	91	89	86	86.4
	MIN	53	54	55	54	56	64	56	59	60	69	69	66	71	72	58	47	50	54	56	58	58	59	58	62	55	63	64	65	71	66	62	60.1
WALNUT RIOGE CAA AP	MAX	62	72	79	75	85	83	81	76	83	85	86	88	87	78	70	72	87	85	86	84	90	89	88	65	65	82	85	85	89	91	83	81.2
	MIN	47	59	55	57	53	68	56	52	60	68	72	69	71	61	57	51	58	57	66	61	68	67	64	55	55	60	67	68	68	68	63	61.3
WARREN	MAX	65	71	81	87	87	88	91	79	87	85	90	90	91	90	78	78	89	93	94	93	93	91	92	85	87	88	90	88	90	90	89	86.8
	MIN	53	60	57	56	60	66	63	63	59	65	70	69	71	70	66	55	55	59	63	64	64	64	65	66	62	58	67	67	66	66	67	63.1
WHITE ROCK	MAX	61	68	75	80	80	81	81	76	81	78	76	80	81	78	68	73	85	84	85	82	82	82	82	77	63	75	78	78	85	82	77	77.9
	MIN	49	50	55	60	59	63	60	53	59	63	64	64	63	59	52	51	57	65	66	60	67	64	66	52	52	59	64	65	65	65	58	59.6
WILSON	MAX	69	71	78	77	86	85	83	78	84	86	89	87	88	89	79	72	86	87	86	83	92	91	92	82	79	84	86	89	91	92	89	84.2
	MIN	49	52	56	56	57	69	67	52	57	65	69	71	72	70	59	53	52	59	63	67	67	68	67	57	60	68	69	67	67	69	67	62.5
WYNNE	MAX	63	66	77	79	84	84	83	77	81	83	86	85	86	84	73	72	86	87	86	86	90	88	89	73	72	84	87	86	87	89	82	81.8
	MIN	50	58	53	54	59	69	57	53	59	66	70	69	71	68	60	50	55	60	60	62	64	67	62	55	55	65	67	69	70	68	68	61.7

Table 6

EVAPORATION AND WIND

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN OAM	EVAP	.05	.01	.10	.19	.23	.20	.22	.31	.20	.22	.25	.21	.27	.22	.07	.23	.27	.23	.28	.27	.30	.30	.27	.30	.23	.16	.22	.29	.17	.24	.22	6.73
	WIND	34	22	11	18	24	33	24	47	30	56	82	36	51	43	25	48	12	29	23	35	22	27	30	54	61	31	33	39	28	27	32	1067
HOPE 3 NE	EVAP	–	–	.08	.19	.20	.17	.14	.27	.13	.22	.22	.21	.23	.20	–	.14	.24	.24	.25	.26	.26	*	.44	.28	.20	.18	*	.46	.13	.23	.21	6.408
	WIND	65	32	18	22	9	13	12	41	23	35	42	38	44	44	25	46	22	26	13	19	12	23	22	29	81	29	*	49	65	8	3	860
MOUNTAIN HOME C OF ENG	EVAP	.10	.03	.11	.21	.15	.25	.21	.31	.15	.23	.28	.24	.34	.35	–	.13	.22	.27	.26	.26	.24	.27	.31	.38	.06	.03	.04	.21	.18	.26	.33	6.628
	WIND	35	20	17	24	45	44	26	71	33	86	104	65	89	94	58	42	34	32	33	68	22	49	43	57	52	13	15	37	32	40	52	1432
NARROWS OAM	EVAP	.11	.08	.08	.17	.18	.20	.16	.27	.20	.22	.19	.19	.20	.07	.05	.35	.27	.28	.24	.27	.29	.24	.28	.31	.18	.23	.29	.24	.22	.24	.24	6.54
	WIND	23	24	23	22	21	27	34	32	29	67	84	59	73	54	42	39	20	32	19	25	24	32	32	39	37	7	46	51	44	42	30	1133
NIMROO OAM	EVAP	.08	–	.09	.22	.10	.30	.26	.22	.19	.20	.22	.14	.31	.19	.08	.18	.23	*	.50	.29	.25	.25	.27	.24	.24	.06	.25	.28	.19	.26	–	6.518
	WIND	36	3	4	6	7	8	19	14	19	7	99	34	40	60	22	49	40	*	20	20	9	20	19	16	20	5	6	23	18	21	118	782
RUSSELLVILLE	EVAP	.14	.06	.17	.27	.23	.20	.27	.30	.21	.24	.17	.18	.21	.18	.24	.20	.23	.32	.37	.28	.30	.30	.22	.33	.10	.17	.24	.16	.28	.28	.23	7.08
	WIND	12	7	6	10	21	6	2	32	11	14	6	10	13	12	34	6	10	6	14	12	7	8	3	28	6	11	8	7	10	8	16	356
STUTTGART 9 ESE	EVAP	.04	.03	.04	.14	*	.34	.13	.25	.16	.21	.21	.22	.26	.20	.12	.07	.21	.23	.21	.25	.25	.29	.28	.27	.20	.13	.23	.22	.23	.27	.29	5.98
	WIND	36	19	4	6	*	77	15	64	28	112	110	74	76	69	45	73	14	52	12	46	47	56	53	78	59	31	84	74	48	52	81	1595

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Bohart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Billman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & B	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Dniv. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Dniv. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	36 28	93 46	930		7A	Barvey E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beecb Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Bngineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot 4 6W	1102	Pulaski	7	34 57	92 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1152	Duachita	3	33 38	92 49	116	7A	7A	Leonard B. Dillworth	2 3 5
Camden 2	1154	Duachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Borton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5P	Clarence S. Williams	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferne Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	D. Tucker Vasser	2 3 5 7
Denver 2 E	1956	Boone	7	36 23	93 18	1028		MID	Clarence B. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desba	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Wasbington	7	35 57	93 59	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	D.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	7A	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Cbarles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 38	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	CLDSED - - - - -	4/12/56
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Scboeppe	2 3 5
Fountain Rill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	George T. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Scbmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Dhed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Tbomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorotby M. Been	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Roy S. Robbs	3
Hampton	3098	Calboun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Rardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Rarrison	3164	Boone	7	36 14	93 07	1150	6P	6P	Bea Gray Beene	2 3 5
Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Reber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Bector	3235	Pope	1	35 28	92 58	555		7A	Irene B. Timko	3
Relena	3242	Pbillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Renderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Lucy A. Bentzien	3
Hope 3 NE	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Bopper	3438	Montomgery	3	34 22	93 41	700		7A	Lona A. Shields	3
Boratio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs 1 NNE	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		MID	Claude W. Bunter	C
Lake City	3998	Craigbead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	-		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rbodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catberine Russell	3
Louann 2 SB	4332	Union	3	33 22	92 46	130		6P	Flora A. Bamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren R. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Bot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Dniv. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Asbley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	5P	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Bome	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shiras	2 3 5 7
Mountain Bome C. of E	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Benry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Bngineers	2 3 5 6 C
Nashville Peach Substa.	5112	Boward	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville 6CS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan 4 WNW	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr.	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Bngineers	C
Ddell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Rurst	3
Dden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Dkay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Nargis	2 3 5
Dsceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Dwensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Dzark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Dzone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Pinkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Ruddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		MID	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud B. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	D. R. Fennell	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. R. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S.Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. D. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Glenn R. Nesbit	3

NEW STATIONS

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
% Parks	5591	Scott	1	34 48	93 57	668		7A	Bomar K. Bansard	3

% Continuation of Forester 4 WNW record.

‡ DRAINAGE CDDE: 1. Arkansas 2. Mississippi 3. Duachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables; but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Additional information regarding the climate of Arkansas may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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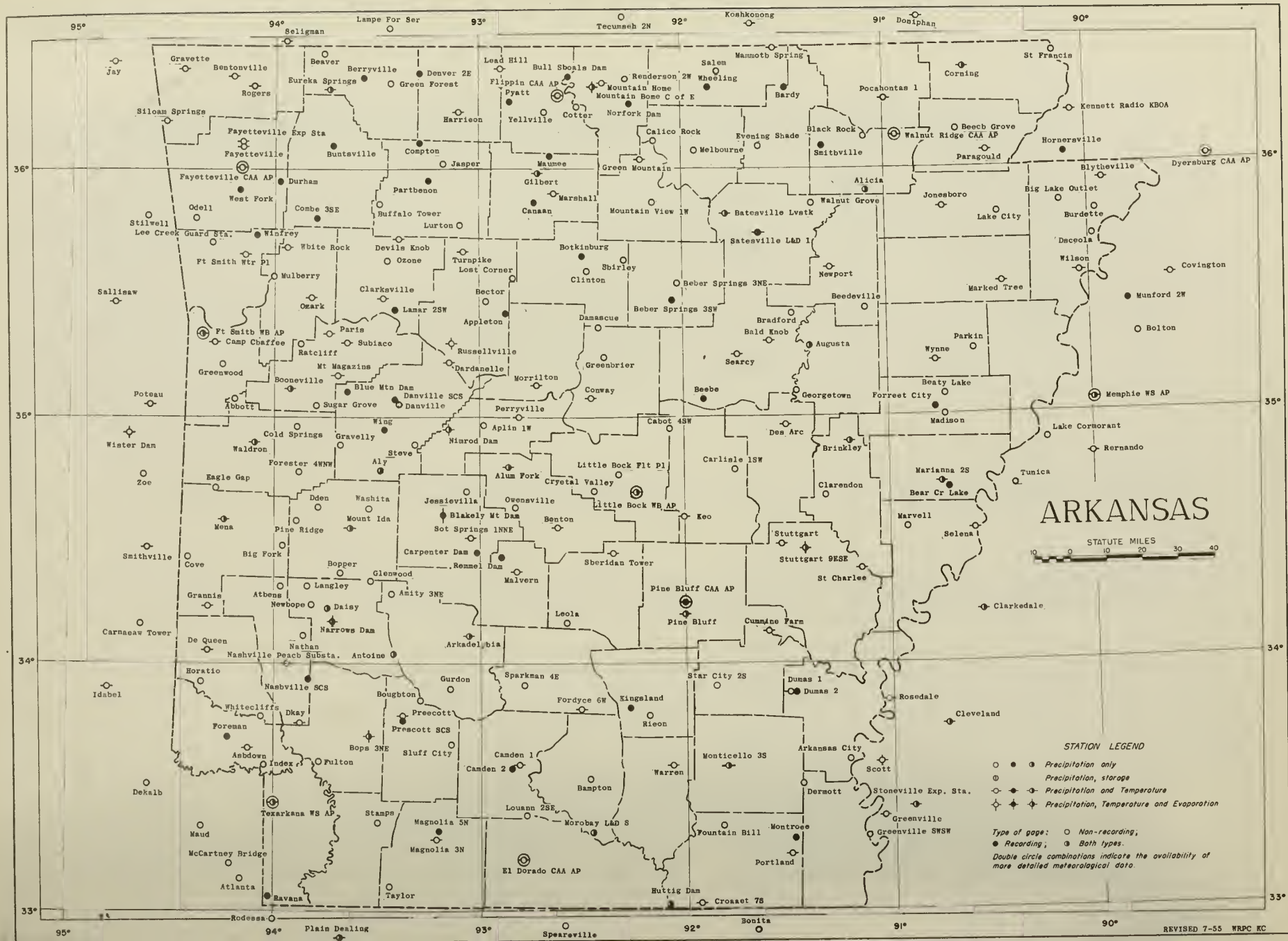
ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording; Recording; Both types.
Double circle combinations indicate the availability of more detailed meteorological data.
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh 2N
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Rogers
Beaver
Berryville
Eureka Springs
Denver 2E
Green Forest
Lead Hill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Cotter
Yellville
Harrison
Renderson 2W
Mountain Home
Mountain Home C of E
Norfork Dam
Salem
Wheeling
Mammoth Spring
Bardy
Pocahontas 1
Corning
St Francis
Kennett Radio KBOA
Siloam Springs
Fayetteville Exp Sta
Fayetteville
Buntsville
Compton
Jasper
Calico Rock
Melbourne
Evening Shade
Black Rock
Smithville
Walnut Ridge CAA AP
Beech Grove
Paragould
Hornersville
Dyersburg CAA AP
Fayetteville CAA AP
Durham
West Fork
Odell
Combe 3SE
Stilwell
Lee Creek Guard Sta.
Winfrey
Wbite Rock
Ft Smith Wtr Pl
Mulberry
Partbenon
Buffalo Tower
Lurton
Maumee
Gilbert
Marshall
Canaan
Green Mountain
Mountain View 1W
Batesville Lvstk
Satesville L&D 1
Walnut Grove
Alicia
Jonesboro
Lake City
Big Lake Outlet
Blytheville
Burdette
Osceola
Wilson
Covington
Munford 2W
Bolton
Devils Knob
Ozone
Turnpike
Lost Corner
Botkinburg
Sbirley
Clinton
Beber Springs 3NE
Beber Springs 3SW
Newport
Beedeville
Marked Tree
Sallisaw
Ozark
Clarksville
Lamar 2SW
Bector
Appleton
Damascue
Bradford
Bald Knob
Augusta
Parkin
Wynne
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Ratcliff
Russellville
Dardanelle
Greenbrier
Searcy
Greenwood
Mt Magazine
Booneville
Blue Mtn Dam
Danville SCS
Danville
Morrilton
Conway
Beebe
Georgetown
Beaty Lake
Forrest City
Madison
Memphis WS AP
Poteau
Abbott
Sugar Grove
Perryville
Aplin 1W
Nimrod Dam
Cabot 4SW
Des Arc
Brinkley
Lake Cormorant
Rernando
Wister Dam
Cold Springs
Waldron
Gravelly
Wing
Steve
Aly
Forester 4WNW
Little Rock Flt Pl
Carlisle 1SW
Marianna 2S
Bear Cr Lake
Tunica
Zoe
Eagle Gap
Alum Fork
Crystal Valley
Little Rock WB AP
Clarendon
Dden
Washita
Jessieville
Owensville
Blakely Mt Dam
Sot Springs 1NNE
Benton
Keo
Marvell
Selena
Mena
Pine Ridge
Mount Ida
Stuttgart
Stuttgart 9ESE
St Charles
Smithville
Cove
Big Fork
Carpenter Dam
Remmel Dam
Malvern
Sheridan Tower
Bopper
Glenwood
Langley
Amity 3NE
Grannis
Atbens
Newbope
Daisy
Narrows Dam
Pine Bluff CAA AP
Pine Bluff
Leola
Cummins Farm
Clarkedale
Carnasaw Tower
De Queen
Nathan
Nashville Peach Substa.
Antoine
Arkadelphia
Horatio
Nashville SCS
Gurdon
Sparkman 4E
Star City 2S
Dumas 1
Dumas 2
Rosedale
Idabel
Whitecliffs
Dkay
Bougbton
Preecott
Prescott SCS
Fordyce 6W
Kingsland
Rieon
Cleveland
Foreman
Asbdown
Index
Fulton
Bops 3NE
Sluff City
Camden 1
Camden 2
Monticello 3S
Arkansas City
Scott
Warren
Bampton
Dermott
Stoneville Exp. Sta.
Dekalb
Texarkana WS AP
Stamps
Magnolia 5N
Magnolia 3N
Louann 2SE
Morobay L&D S
Fountain Bill
Montrose
Greenville
Greenville SWSW
Maud
McCartney Bridge
Atlanta
Ravana
Taylor
El Dorado CAA AP
Portland
Huttig Dam
Crossett 7S
Rodessa
Plain Dealing
Spearsville
Bonita
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CLIMATOLOGICAL DATA

ARKANSAS

JUNE 1956
Volume LXI No. 6

ASHEVILLE: 1956

ARKANSAS - JUNE 1956

WEATHER SUMMARY

June averaged about seasonal with respect to temperature and rainfall. The showers delayed some field activities but the weather was quite favorable for crop progress and prospects continued promising in all areas.

The first few days of June were cool and comfortable. A few stations registered their lowest temperatures for the month on the 1st or 3d but most stations registered their lowest minimums on the 2d. Monthly minimums ranged, in general, from the lower 40's over the northwest to the lower 50's over southern Arkansas. The coldest temperature for the State, 41°, occurred at Eureka Springs on the 1st and at Fayetteville and Fort Smith Water Plant on the 2d. Temperatures warmed near the end of the first week and remained slightly above seasonal until the 12th. Maximums during that period were near or slightly above 90°. The period 13th to 15th was cooler than seasonal with maximums mostly in the 70's and 80's. Warm weather prevailed from the 19th to 27th. Most stations registered their highest temperatures for the month during that period. Monthly maximum temperatures ranged, in general, from the lower 90's over the northwest to the upper 90's over other parts of the State. Only a few stations registered 100° or higher. The highest temperature for the month, 103°, occurred at Monticello 3 S on the 25th. The lowest monthly maximums, 87°, occurred at Mt. Magazine on the 22d and 30th, and at White Rock on the 22d and 24th, and 88° at Devils Knob on the 22d and 24th and Turnpike on the 22d. The 28th and 29th were cool but the weather turned slightly warmer on the last day of the month. Monthly mean temperatures ranged from 71.0° at Turnpike to 79.7° at Okay. Monthly mean temperatures were slightly higher than the long-term means at several stations from Grannis and Okay northeastward to Perryville and at Stuttgart but were below the long-term means over other parts of the State. The largest negative departures were over the extreme northwest and the extreme southeast. Monthly temperature departures ranged from +1.1° at Perryville to -2.9° at Portland.

Little significant precipitation occurred over parts of Arkansas during the first eleven days of June. Some northwestern localities received some generous showers on one or more of these days. Fort Smith received 1.02 inches on the 3d, 0.55 inch on the 5th, a trace on the 6th, and 0.48 on the 7th. Showers fell over many parts of the State from the 12th to 16th. The daily amounts at Little Rock during the five-day period were 0.60 inch, 0.62 inch, 1.20 inches, 0.03 inch, and a trace. Fair weather prevailed from the 17th to 21st. Scattered showers from the 22d to 29th ranged from light to locally heavy. Calico Rock received 5.56 inches on the 25th and 26th. Evening Shade received 4.77 inches from the evening of the 24th to the morning of the 26th. Green Forest received 3.97 inches on the 25th and 26th. Melbourne received 4.16 inches during the 48-hour period ending at 7:00 a.m. on the 26th. The 30th was mostly fair. Monthly totals ranged from 1.38 inches inches at DeQueen to 8.63 inches at Calico Rock and Green Forest. In general, precipitation averaged somewhat more over northwestern Arkansas than in the southern and eastern parts of the State. Many northern counties and several scattered southern stations received precipitation amounts which exceeded their long-term means but most stations over the southern three-fourths of the State received less than their long-term means. Crossett 7 S, DeQueen, Grannis, Mena, and Oden received less than half their long-term means. At the other extreme, Calico Rock and Wilson received more than twice the long-term means for those stations.

Cotton, rice, and soybeans continued to make good progress during the month. The fields were clean and in a good state of cultivation. Prospects were promising. Rains delayed the harvest of small grains in some counties but the harvest was completed in others. The showers benefited the feed crops which made excellent growth. Early corn was in the silking and tasseling to roasting ear stage. In some localities it was the best in years. Late corn grew rapidly. Sorghums made excellent growth in all areas. The rains delayed haying operations and reduced the quality of the cured hay in the north. Growth of late hay was excellent. Peaches and apples moved to market in volume and grape prospects continued promising except in the Tontitown area where hail and high winds caused extensive damage to the vineyards. Other fruits and vegetables were good to excellent and were being harvested for both the fresh market and for processing. Pastures were excellent and furnished abundant grazing. Beef cattle made good gains and milk production was holding up well. Farm labor was adequate with a few exceptions.

STORMS

Wind, hail, and lightning associated with thunderstorms caused considerable damage on a number of days in June. A youth was killed by lightning in the Blevins community on the afternoon of the 3d. Wind damaged trees, and buildings in the Tillar vicinity on the evening of the 10th. On the 11th wind damaged buildings and hail damaged cotton in the Toledo area. On the afternoon of the 12th, two persons were killed and another injured by lightning in the Leachville vicinity. Lightning and strong winds damaged trees and buildings in the Russellville vicinity on the afternoon of the 23d. Lightning destroyed a church in Jonesboro on the evening of the 25th. Wind, and hail caused considerable damage to buildings, trees, boats, power lines, and vineyards in central Arkansas on the 26th and 27th. For more details concerning the storms over Arkansas during June, the reader is referred to Climatological Data, National Summary.

Lucius W. Dye
Weather Records Processing Center
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	25	7.4	28	NE	27	86	90	59	61	4	1	5	2	1	0	13	70	5.1
LITTLE ROCK WB AIRPORT	SSW	13	8.8	52	WNW	26	81	83	54	60	3	3	0	3	2	0	11	68	5.2
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	89	-	-	1	4	5	0	0	1	11	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature												Precipitation									
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																						
ALUM FORK	88.4	64.6M	76.5M	0.2	98	23	50	2	4	18	0	0	0	4.75	0.06	1.85	28	0.0	0		5	3	2
ASHDOWN	90.3	67.2	78.8		100	27	52	2	0	22	0	0	0	4.18		1.95	28	0.0	0		3	2	2
BENTON	86.8	64.9	75.9	- 0.5	95	8+	47	2	8	12	0	0	0	4.50		1.23	28	0.0	0		8	3	1
BENTONVILLE	84.7	61.1	72.9	- 1.2	93	22+	44	2	17	8	0	0	0	5.37	0.17	0.87	26	0.0	0		11	6	0
BOONEVILLE	89.7	65.3	77.5		99	23	47	2	2	19	0	0	0	3.54		0.75	24	0.0	0		9	3	0
CAMP CHAFFEE AM	87.5	65.9	76.7		97	26	48	2	6	15	0	0	0	5.39		1.59	28	0.0	0		10	4	2
CLARKSVILLE	88.4	64.4	76.4		98	22+	46	2	6	18	0	0	0	3.05		0.98	28	0.0	0		7	2	0
CONWAY	88.9	65.1	77.0	- 1.4	97	23+	47	2	4	20	0	0	0	2.47	- 1.51	0.68	14	0.0	0		5	2	0
DARDANELLE	87.1	67.1	77.1	- 1.4	95	22+	50	2	2	14	0	0	0	4.16	0.27	1.08	24	0.0	0		7	3	1
DE QUEEN	91.1	64.9	78.0	0.0	100	25+	47	2	2	21	0	0	0	1.38	- 2.63	0.70	28	0.0	0		4	1	0
DEVILS KNOB	79.7	62.5	71.1		88	22+	47	2	20	0	0	0	0	3.72		0.62	17	0.0	0		11	2	0
EUREKA SPRINGS	83.8	62.7	73.3	- 1.3	92	27	41	1	16	8	0	0	0	5.58	- 0.07	1.65	13	0.0	0				2
FAYETTEVILLE	84.2	63.6	73.9		92	22+	43	2	12	7	0	0	0	5.47		1.44	16	0.0	0		10	4	1
FAYETTEVILLE CAA AP	83.6	61.9	72.8		91	22+	41	2	20	7	0	0	0	6.44		1.56	27	0.0	0		11	5	2
FAYETTEVILLE EXP STA	83.3	61.8	72.6	- 2.0	91	30	41	2	20	2	0	0	0	5.43	0.76	1.16	16	0.0	0		10	5	1
FLIPPIN CAA AP	86.4	63.0	74.7		95	22+	45	2	11	13	0	0	0	6.03		3.70	25	0.0	0		6	4	1
FORT SMITH WB AP R //	88.4	66.8	77.6	- 0.7	100	30	50	2	4	15	0	0	0	3.95	- 0.36	1.02	3	0.0	0		8	3	1
FT SMITH WATER PLANT	86.0	60.9	73.5		94	24+	41	2	14	12	0	0	0	3.99		1.47	28	0.0	0		7	2	1
GILBERT	87.2	61.7	74.5		98	27	44	2	9	16	0	0	0	3.55	- 0.11	0.86	26	0.0	0		8	3	0
GRANNIS	87.1	64.4	75.8	0.1	98	26	51	2	1	13	0	0	0	1.56	- 3.31	0.64	28	0.0	0		4	1	0
GRAVETTE	84.3	61.8	73.1	- 1.0	91	22	43	2	13	7	0	0	0	4.81	- 0.77	1.47	28	0.0	0		8	4	1
GREEN MOUNTAIN AM																						
HARRISON	85.1	62.4	73.8	- 0.3	95	24	43	2	13	11	0	0	0	7.99	3.58	3.42	16	0.0	0		8	3	3
HOPE 3 NE AM	86.9M	66.7M	76.8M	- 1.9	97	26+	52	2	3	17	0	0	0	6.34	2.60	2.01	15	0.0	0		8	4	2
HOT SPRINGS 1 NNE	89.5	67.6	78.6	0.2	99	26	51	2	0	19	0	0	0	2.32	- 2.30	1.03	15	0.0	0		5	1	1
LEAD HILL	86.1	61.6	73.9	- 1.5	97	24	44	2	15	14	0	0	0	5.48	1.05	3.45	25	0.0	0		8	1	1
LITTLE ROCK WB AP R //	87.7	68.6	78.2	- 0.3	96	8+	54	2	0	15	0	0	0	5.08	1.65	1.73	26	0.0	0		5	5	2
MALVERN	88.2	65.9	77.1		96	8+	50	3	2	18	0	0	0	3.63		1.25	15	0.0	0		5	3	2
MAMMOTH SPRING	87.9				97	22	44	2		16	0	0	0	3.13	- 1.09	1.46	23	0.0	0		7	2	1
MARSHALL	86.1	63.7	74.9	- 0.7	93	22+	42	2	8	11	0	0	0					0.0	0				
MENA	86.8	66.0	76.4	- 0.3	97	26	50	2+	4	11	0	0	0	1.39	- 3.59	0.51	28	0.0	0		6	1	0
MORRILTON	88.6	65.4	77.0	- 1.5	97	27	48	2	5	19	0	0	0	2.33	- 1.59	0.54	14	0.0	0		7	1	0
MOUNT IDA	87.9	63.3	75.6	- 0.4	99	26	43	3	18	17	0	0	0	2.39	- 1.79	1.14	13	0.0	0		6	1	1
MOUNT MAGAZINE	79.0	63.7	71.4		87	22+	49	2	11	0	0	0	0	4.95		1.90	23	0.0	0		7	3	2
MOUNTAIN HOME	85.5	63.7	74.6	- 0.3	93	24+	46	2	10	10	0	0	0	6.45	1.95	3.17	25	0.0	0		9	4	1
MOUNTAIN HOME C OF ENG AM	84.6	62.6	73.6		94	23+	45	2	15	9	0	0	0	6.44		2.56	25	0.0	0		10	4	2
NARROWS DAM AM	89.4	63.9	76.7		101	28	46	2	4	15	0	0	0	1.66		0.39	15	0.0	0		6	0	0
NASHVILLE PEACH SUBSTA AM	87.6	64.5	76.1		98	27+	53	2	2	16	0	0	0	1.94		0.39	28	0.0	0		7	0	0
NIMROD DAM AM	88.9M	64.2M	76.6M				47	2+	4	17	0	0	0	2.82		1.05	15	0.0	0		5	3	1
OKAY	91.0	68.3	79.7	0.4	100	27	50	2	0	21	0	0	0	3.15	0.18	2.36	28	0.0	0		5	1	1
OZARK	88.3	65.6	77.0	- 0.9	98	26	47	2	4	18	0	0	0	3.45	- 0.94	1.54	28	0.0	0		8	2	1
PARIS	90.6M	64.6	77.6M		99	22+	47	2	2	20	0	0	0	4.18		1.51	23	0.0	0		8	2	1
PERRYVILLE	89.3	63.9	76.6	1.1	98	23+	46	2	5	16	0	0	0	3.15	- 1.75	1.14	28	0.0	0		6	3	1
ROGERS	81.6	63.4	72.5	- 1.4	91	30	46	2	19	3	0	0	0	5.17	0.27	1.02	25	0.0	0		10	5	1
RUSSELLVILLE	88.8	65.4	77.1	- 0.8	98	22	48	2	4	18	0	0	0	6.42	2.19	2.97	23	0.0	0		6	3	2
SHERIDAN TOWER	88.7M	64.2M	76.5M		96	26	48	2	0		0	0	0	3.05				0.0	0				
SILOAM SPRINGS AM	83.5	63.0	73.3		91	23+	44	2	17	7	0	0	0	4.34		1.22	6	0.0	0		9	4	1
SUBIACO	88.4	64.9	76.7	- 1.4	98	30	47	2	6	18	0	0	0	3.15	- 0.99	0.78	16	0.0	0			3	0
TEXARKANA WB AP R //	88.8	69.1	79.0	- 0.9	98	27	54	2	0	19	0	0	0	3.67	- 0.18	2.12	28	0.0	0		6	1	1
TURNPIKE	79.2	62.8	71.0		88	22	46	2	21	0	0	0	0	3.81	- 1.11	1.18	14	0.0	0		6	3	1
WALDRON	89.9	63.6	76.8		100	27	44	2	3	18	0	0	0	2.73	- 1.66	1.24	27	0.0	0		5	1	1
WHITE ROCK	79.0	63.2	71.1		87	22+	50	1+	19	0	0	0	0	6.39		2.09	28	0.0	0		13	4	1
DIVISION			75.5											4.13				0.0					
DELTA DIVISION																						
ARKADELPHIA	89.2	66.3	77.8	- 0.3	96	8+	51	2	0	18	0	0	0	4.40	- 0.09	1.45	12	0.0	0		6	4	2
BALD KNOB	87.0	64.3	75.7		96	23	48	2	8	13	0	0	0	2.35		0.85	14	0.0	0		5	2	0
BATESVILLE LIVESTOCK AM	87.2	60.4	73.8		98	25	42	2	13	14	0	0	0	3.59		1.48	25	0.0	0		6	3	1
BATESVILLE L AND D NO 1	88.5	63.2	75.9		96	24	44	2	8	17	0	0	0	3.82	- 0.16	2.69	26	0.0	0		4	1	1
BLYTHEVILLE																						
BRINKLEY	88.8M	65.0M	76.9M	- 1.0	95	25	49	3+	1		0	0	0	2.30	- 1.43	0.90	13	0.0	0		4	3	0
CAMDEN 1 AM	88.8	66.9	77.9	- 0.6	99	28	50	2	0	17	0	0	0	2.15	- 1.97	0.63	28	0.0	0		4	2	0
CORNING AM	87.3	63.6	75.5	- 0.9	95	22+	46	2	12	16	0	0	0	4.42	0.45	1.25	13	0.0	0		8	5	1
CROSSETT 7 S	88.3	65.8	77.1	- 1.6	97	27	47	3	6	15	0	0	0	1.92	- 2.15	0.40	14	0.0	0		6	0	0
CUMMINS FARM	88.2	65.9	77.1		95	8+	49	2+	3	16	0	0	0	2.44		1.15	14	0.0	0		3	2	2
DES ARC AM	88.0	62.6	75.3		96	24+	46	2	4	15	0	0	0	3.71		1.30	14	0.0	0		5	3	2
DUMAS 1	90.2	67.8	79.0	- 0.2	99	26	48	2	1	20	0	0	0	2.73	- 0.88	1.43	14	0.0	0		4	1	1
EL DORADO CAA AP	88.3	68.0	78.2	- 1.7	96	26	51	3	2	17	0	0	0	2.32	- 1.44	0.69	15	0.0	0		5	3	0
FORDYCE 6 W																						
HELENA	88.2	68.2	78.2	- 0.1	95	8+	52	3	0	18	0	0	0	4.76	1.02	1.01	15	0.0	0		7	6	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
JONESBORO		88.2	66.9	77.6	- 0.4	97	24	48	2	5	17	0	0	0	4.48	0.74	1.39	15	0.0	0		7	3	2
KEO		88.0	65.7	76.9		95	8+	49	2	2	15	0	0	0	3.41		1.51	14	0.0	0		5	2	1
MAGNOLIA 3 N																								
MARIANNA 2 S		87.9	65.4	76.7	- 1.9	97	23	48	3	4	16	0	0	0	2.62	- 0.85	0.93	14	0.0	0		7	1	0
MARKED TREE		88.2	65.8M	77.0M	- 1.0	95	22+			3	16	0	0	0	3.49	0.05	1.18	26	0.0	0		7	3	1
MONTICELLO 3 S		89.4	66.7	78.1		103	25	49	2	2	18	0	0	0	2.19		1.23	14	0.0	0		4	1	1
NEWPORT		90.3	63.9	77.1	- 1.0	99	24	49	2	2	20	0	0	0	5.25	1.46	3.03	26	0.0	0		5	2	2
PARAGOULD		87.7	63.6	75.7		96	24	46	2	9	14	0	0	0	3.20	- 0.30	1.09	14	0.0	0		6	2	1
PINE BLUFF		89.7	68.7	79.2	- 0.1	97	8+	52	2	0	18	0	0	0	4.28	0.55	2.66	16	0.0	0		4	2	2
PINE BLUFF CAA AP		88.7	66.3	77.5		96	26+	49	3	3	17	0	0	0	1.96		0.79	13	0.0	0		4	2	0
POCAHONTAS 1		88.0	64.7M	76.4M	- 0.4	97	22+	48	2	4	15	0	0	0	3.29	- 0.81	1.03	26	0.0	0			3	2
PORTLAND	AM	87.2	66.4	76.8	- 2.9	96	28	52	3	0	14	0	0	0	2.85	- 0.31	1.75	14	0.0	0		4	2	1
PRESCOTT	AM	88.1	65.5	76.8	- 2.4	99	27	51	2	5	19	0	0	0	5.90	2.18	2.00	15	0.0	0		9	4	2
SAINT CHARLES	AM	87.9	66.7	77.3		95	9+	50	2+	2	15	0	0	0	2.82		1.25	14	0.0	0		9	1	1
SEARCY		88.6	65.7	77.2	- 0.4	98	23	50	2	3	18	0	0	0	3.50	- 0.48	1.07	14	0.0	0		7	2	1
STUTTGART		89.0	68.2	78.6	0.5	97	26	52	2	0	18	0	0	0	5.36	1.55	2.00	16	0.0	0			3	2
STUTTGART 9 ESE	AM	87.0	66.4	76.7	- 1.0	96	9	52	2+	1	14	0	0	0	3.09	- 0.19	1.13	14	0.0	0		5	2	1
WALNUT RIDGE CAA AP		86.7	65.7	76.2		95	24	49	2	6	13	0	0	0	5.48		1.53	14	0.0	0		9	4	2
WARREN		89.6	67.0	78.3	- 1.1	97	8+	50	2	0	19	0	0	0	3.41	- 0.27	1.53	15	0.0	0		5	3	1
WILSON		88.4M	65.1	76.8M	- 0.6	95	23+	54	1+	1	17	0	0	0	7.02	4.14	2.35	26	0.0	0		5	5	4
WYNNE		87.4M	64.6M	76.0M	- 1.7	95	24	46	2	10		0	0	0	2.97	- 0.71	1.46	14	0.0	0		6	2	1
DIVISION				77.0											3.56				0.0					

DAILY PRECIPITATION

ARKANSAS
JUNE 1956

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	1.79				.10		.08			.10			T		.30												.24		.97			
ALICIA	3.32													.17	.40	.13	.18	.12	.10							.98	1.22	.02				
ALUM FORK	4.75				T								T		.15	.95	.40	T								1.40		1.85				
ALY	1.59	.71			.16			T							.40	.24						T					T	.05	.03			
AMITY 3 NE	2.06	.05		.04			T	T	T				T	T	.60	.05	1.11				T						T	.02	.19			
ANTOINE	2.74	.08												.10	.20		.39											1.90	.07			
APLIN 1 W	1.88				.08									.12	T	.84	.39										.18		.27				
ARKADELPHIA	4.40												1.45	.50	1.35	.15											.35	.60				
ARKANSAS CITY	3.07				.02							.35		.15	1.82	.26	.40	.07	T											T		
ASHDOWN	4.18			.08					.07				.12	.06	.08	1.82						T						1.95				
ATHENS	2.15	.35			.07									.31	.90	.10	.32	T								T	.97	.13				
AUGUSTA	3.08				T			.01	.07					.05	.70	.08	.50	.13							.03	T	.74			T	.35	
BALD KNOB	2.35						T						T	.28	.85	.29	.16									1.48	.59		.07			
BATESVILLE LIVESTOCK	3.59				T			.05						.03	.43	.21	.13	.60							T		.14	2.69		T		.03	
BATESVILLE L AND O NO 1	3.82				T			.03						T	.35	.48	.09	.01														
BEATY LAKE	2.44			T									.25	.28	.46	.05	.40										.46	.54		T		
BEAVER 1 SE	5.25				.04		.17	.85						T	.10	.14	.58	.27	.01					.61		1.13	1.31		.04				
BEECH GROVE	4.34													.35	.62	.71	.09	.28						.53		.82	.94					
BEEDEVILLE	1.98														.59		.93									.40	.06					
BENTON	4.50	.06			.02			.01					.26	.13	.80	.90	.33			.43								.33	1.23	T			
BENTONVILLE	5.37				.50		.59	.63	T					.10	.21	.07	.74	.15						.66	.07	.46	.87		.32				
BERRYVILLE 4 NW	6.28			T	.04		.05	.85	.06					.28	.24	.21	.53	1.95						.59	.03	1.02	.70		.01				
BIG FORK	3.78	.80			.27				.44					.36	.73	.28				T						.20	.94	.28	.62				
BIG LAKE OUTLET	2.72	.14											.04	.18	.73	.05	.42									.95	1.35	.02				
BLACK ROCK	4.96				T			.03						T	.40	1.20	.20	.17						.57				.12				
BLAKELY MOUNTAIN DAM	1.84	.04			.10	.24									.22	.47	.67											.05	.05				
BLUFF CITY	8.31	.67			.11									.72	.53	3.40	1.25												1.60	.03			
BLYTHEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BOONEVILLE	3.54	.03			.32		.07	T		T				.15	.27	.36	.24								.75	.04	.11	.65	.55	T			
BOUGHTON	3.35	.57			.20									.18	.27	1.68	.45															
BRADFORD	2.76				T			T							.70	.09	.50										.73	.74			T	
BRINKLEY	2.30			T										.90	.55	T	T										.55	.30		T		
BUFFALO TOWER	4.85			.25		.10		.09					.17	.28	.51	.52	.62							.53	.10	.10	.15		1.43				
BURDETTE	4.34	.55											.15	.20	1.72	.14	.21				.31						1.06					
CABOT 4 SW	4.12			T	T		T						.33	.17	1.24	.95											1.43		T	T		
CALICO ROCK	8.63	.02						.16						T	.14	1.04	1.11					.02		.30		3.90	1.66		.28				
CAMDEN 1	2.15	.05			T									.42	.45	.60	T							.07				.13	.63				
CAMP CHAFFEE	5.39			.14	.79		.58	T	.42					1.14	.20	.18	T	.15								.43	.77		1.59				
CARLISLE 1 SW	4.46													1.00	.76				1.50								.06	.05				
CLARENDON	2.79	T			T									.26	1.36	.09	.84	.13														
CLARKSVILLE	3.05			.25	T	T	.05	.22					.06	.06	.56	.47	.12	T			.03			.25		.17	1.43	.24	.98				
CLINTON	4.15														1.03	.70	.24							.34			.05	.05				
COLD SPRINGS	1.63				.20		.10	.05	.05					T	.25	.40	T					.15				.02	.32		.33				
CONWAY	2.47			.03	.02		.02						.19	.08	.68	.35	.02				.02	.08				.24	.25	.50	.64				
CORNING	4.42													1.25	.54	.54	.08	.57	.02					.43								
COTTER	5.26						.05	.20																.55		2.00	.76		.25				
COVE	2.10				.13			T							.33	.21	.24	.47								.45		.05	.93				
CROSSETT 7 S	1.92											.30	.23	.30	.40	.36	.04	T	.16	T							1.50		.08	.05			
CRYSTAL VALLEY	5.35	T					.07	T					.89		1.63	.20													1.06				
CUMMINS FARM	2.44			T									.04	.18	1.15	1.07																
DAISY	2.36	.11			.18					.15				.34	.22	.19	1.01								.30	.04	1.51	.70	.14	.02			
DAMASCUS	5.12			T			T						T	T	1.00	.80	.14								.35		.60	.53	.63				
DANVILLE	3.14	.12			.18									T	.67	.21	.18					T			1.08		.98		.30				
DARDANELLE	4.16				.32			.04						.45	.36	.63	.01												.29				
DE QUEEN	1.38				.07								.20	.25	.16														.70				
DERMOTT	2.36											.24		.35	1.09	.47	.10	.11									1.04	.24				
DES ARC	3.71				T									.73	1.30	.07	.33	T								.18	.25		T	T	T	
DEVILS KNOB	3.72	.04			.36		.04	.13	.20						.22	.56	.45	.62						.35					.32				
DUMAS 1	2.73			.06								T	.48	.26	1.43	.47	.03													T		
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EL DORADO CAA AP	2.32			.01								.17		.21	.67	.69	.02		T										.55				
EUREKA SPRINGS	5.58			T			.06	.86						1.65	*	.24	*	.98						.45			1.34		T				
EVENING SHADE	7.88													.98	.42	.43	.79	T			.22		.27			3.71	1.06		T			
FAYETTEVILLE	5.47			.29	.01	.48	.26	.13					.34		.50	.02	1.44							.78		.32			.90				
FAYETTEVILLE CAA AP	6.44			.48		.63	.21	.16					1.25	.06	.46		.23						T	.67		.59		1.56	.14				
FAYETTEVILLE EXP STA	5.43			.25		.47	.39	.11					T	T	.51	.19	1.16						.04	.71		.62			.98				
FLIPPIN CAA AP	6.03			T		T	.20	.04						T	.63	.09	.54						.23	.07	T	3.70	T	.53				
FOROYCE 6 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FORT SMITH WB AP R//	3.95			1.02		.55	T	.48					.11	T	.34	T	.17							.02		T		.99	.27				
FT SMITH WATER PLANT	3.99				.58		.40	.34					T		.44	T	.08			.20				.48					1.47				
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FULTON	4.21	.18			.27				T					.10	.24	.49	1.86			T								T	.90	.17			
GEORGETOWN	2.67				T	T								.02	1.23	.27	.17										.68	.19			.11		
GILBERT	3.55			.01	.02		T	.08					T	T	.49	.44	.17	.13						.50	.06	.68	.86		.11				
GLENWOOD	1.54				.11										.89	.04													.40	.10			
GRANNIS	1.56	.35												.35			.22												.64				
GRAVELLY	2.61	.04			.18		.01	T						.50	.46	.03	.01					.05			.87			.32	.13	.01			
GRAVETTE	4.81			.24		.38	.30	.30							.09		.52							.84	T	.66	.01		1.47				
GREEN FOREST	8.63						.29	.12	.52								.17	2.85	.31					.23		3.12	.85		.17				
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENWOOD	3.07				.53		.35		.15	.55					.06	.41	.09										.25	.15	.53				
GURDON 3 E	3.94	.38					T	T						.03	.40	1.73	.39											.12	.48	.41			
HAMPTON	2.44	.02			T									.13	.53	.48	1.08												.20				
HARRISON	7.99						.12	.09							.36	.45	3.42				1.17			.19		2.01			.18				
HEBER SPRINGS 3 NE	4.36						T							.69	.95	.30	.25	.17								.04	1.91	T	.05				
HECTOR	3.91	.02			.06			T						.05	.35	1.03	.02							.06	.77	.27	1.12	.02	.14				
HELENA	4.76				T									.57	.59	1.01	.73	.43									.54	T		T	.89		
HENDERSON 2 W	5.88						.21		T				T	T	.34	.27	.14						.03	1.05		2.73	.99		.12				
HOPE 3 NE	6.34	.60			.15			T		T				.14	.24	2.01	1.94												.99	.27			
HOPPER	2.74	.17			.20		.03	T						.36	.64	.33	.70	.01										.08	.22	T			
HORATIO	2.84	.45			.03										.18	.05	.33											.05	1.47	.28			
HOT SPRINGS 1 NNE	2.32			.05			T							.28	.39	1.03	.02										.30	.09	.16				
HUTTIG DAM	2.15	.03										.40		.95	.37	.06	.31		.03									.10	2.40	.15			
INDEX	3.20													.20	.15	.20																
JASPER	4.64			T	.01		T	.19	.09					T	.67	1.11	.07	.33						.57	.05	1.21	.04		.30				
JESSIEVILLE	3.13	.12			.10									1.00	.66	.24				.06						.80	1.26	.30	.62	.03			
JONESBORO	4.48														.40	1.39	.36	.12								.30	.59	.15				
KEO	3.41			T			.02	T						.28	1.51	.45	.02	.04		.07						.82	.52	.03	.07	.06			
LAKE CITY	3.74														.07	1.07		1.23														
LANGLEY	3.84	T			.53								.10	.44	.29	.31	.96	T				.21				3.45		T	1.21				
LEAD HILL	5.48						.20						.20		.30	.35	.42							.22		.18			.35				
LEE CREEK	4.22				.62		.53	.07	.80				T	.22	.01		.37	.09										.15	.76	.35			
LEOLA	7.47	.16												.08	.82	3.68	1.53									.84	1.73		1.05				
LITTLE ROCK WB AP R//	5.08			.01			T						.60	.62	1.20	.03	T												.05	T			
LITTLE ROCK FILTER PL	5.36			.01			.01						.52	.65	.91	.15										.51	1.48	T	.05	1.07			
LOST CORNER	5.50				.46				.12					.90	.98	1.15								.11		.80	.68		.30				
LOUANN 2 SE	1.60													.70	.90							.20								T		
LURTON	3.71				.05		.08	.10							.67	.85	.26	.50						.35	.06	.23	.16		.20				
MADISON	2.09				T									.10	.43	.08	.10	.39									.62	.37				
MAGNOLIA 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MALVERN	3.63			T				T					.40	.11	.65	1.25							T	1.46		.55	.44	.03	1.22				
MAMMOTH SPRING	3.13													.12	.12	.18	.17	.06									.48	T	.16				
MARIANNA 2 S	2.62												.18	.43	.93	.26	T			.18					.19	.72	1.18	.04					
MARKED TREE	3.49				T									.18	.48	.50	T	.20														

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARVELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MELBOURNE	7.21						T							.35	1.00	.67	.72	.05				.15		T		3.76	.40		.11			
MENA	1.39	.01			.01		T	T					.12	.10	.26	.14	.07			.17	T								.51			
MONTICELLO 3 S	2.19												.47	.18	1.23	.28	.03												T			
MORGBAY L AND D NO 8	3.33	.02			.02					.02				.34	.43	1.10	1.31												.09			
MORRILTON	2.33	.08			.08			.03						.11	.54	.49	T	.02				.18			T	.14	.28		.38	T		
MOUNT IDA	2.39	.21			.12		.01	T						1.14	.42	.15												.01	.33			
MOUNT MAGAZINE	4.95					.02								.18	1.53	.23								1.90		.29		.30	.50			
MOUNTAIN HOME	6.45						.20	.04							.13	.60	.55					.33		.90		3.17	.07	.16			.30	
MOUNTAIN HOME C OF ENG	6.44						T	.21	.08					T	.11	.75	.33	.18				.04	.19	1.10	.05	2.56	.64		.20			
MOUNTAIN VIEW 1 W	5.92	.04			T			.08						.75	.55	1.01	.12	.20						.12		1.03	1.95		.07			
MULBERRY 6 NNE	3.94			T	.56		.24	.10	T					.19	.23	.25	T	.07				.54		.76			T		1.00	T		
NARROWS DAM	1.66	.12			.24					.07				.04	.25	.39	.33	T										.09	.13	T		
NASHVILLE PEACH SUBSTA	1.94	.12		.23	.05		T	T	T	.25				T	.33	.13	.35												.39	.09		
NATHAN 4 WNW	2.29	T			.59					.07			.05	.47	.16	.17	.42											.10	.20	.06		
NEWHOPE 3 E	2.27	T		*	.35									1.92													3.03	.18			.06	
NEWPORT	5.25							T						T	.49	.35	1.07	.07				.08				.19	.03		.53			
NIMROD DAM	2.82	.03			.18		T	T						.03	.70	1.05								.35			.12		.99	.53		
ODELL	4.93			.17	1.00		.99	.14							.21	.02	.26	.15														
ODEN 2 W	1.81	.05			.20		.26	.08	.05					.25	.34	.36	T											T	.22			
OKAY	3.15			.04				T					.11	.22	.32	.10													2.36			
OSCEOLA	2.41	T												.03	.17	.67	.21					.01					1.29	.03				
OWENSVILLE	3.33	T			T		T	T	T				.03	.85	.75	.20	.30												1.20			
OZARK	3.45	.09			.62		.06	.20	.04				T	.10	.21	.28	.03	.13				T		.02	.02	.11	T		1.54			
OZONE	3.82	.09			.38	T		.09	.43				.04		.64	1.18	.16	T						.05	.18		.20		.38			
PARAGOULD	3.20													.26	1.09	.07	.39							.08	.14	.48	.69					
PARIS	4.18		.33	.02		.03	.10	.06					.24	.28	.47	.03	.02				T			1.51		.42	.07		.60			
PARKIN	5.68													.29	1.10	1.17	.10	.83									.48	.17		.05	1.49	
PARKS	1.44				.40		.11								.48	.13													.32			
PERRYVILLE	3.15			.03			.04						.54	.12	.68	.34	2.66	.04			T					.03	.23	.01	1.14	T		
PINE BLUFF	4.28	.02			.02									.11	1.13	.29	.15												T	T		
PINE BLUFF CAA AP	1.96			.04			T						.07	.79	.26	.65													.25			
PINE RIDGE	2.34			.07	.16			.08						1.10	.28	.40										.60	1.03					
POCAHONTAS 1	3.29													.29	1.00	.05	*	.32														
PORTLAND	2.85				T					T		.55		.40	1.75	.15	T	T										.52	.62	.15	T	
PRESCOTT	5.90	.46			.10									.22	.37	2.00	1.46												.27			
RATCLIFF	2.15			.31			.17	.06							.71	T	.34		T	.05			T	T	.08	.16						
RISON	2.51											.20		1.10	.65	.35	.21															
ROGERS	5.17			.76		.53	.23	.37					.04	T	.36	.24	.55							.96		1.02			.11			
RUSSELLVILLE	6.42			.18			.05	.03					.03	.05	.70	.48					.03			2.97		.04	1.45		.41			
SAINT CHARLES	2.82				.01									.25	1.25	.10	.36	.10	.25	.12	.01						.13				.24	
SAINT FRANCIS	3.00													.37	.19	.58	.45	.47						.34		.24	.22	.14				
SALEM	3.03						T							.11	.19	.34						T	T	.66		1.12	.20	.39	.02			
SEARCY	3.50							.02						.26	1.07	.35	.95	.48								.02	.18				.17	
SHERIDAN TOWER	3.05										.10	.22	*	*	2.00												.63		.10			
SHIRLEY	6.43	.30						.02								.93	1.03	.35		.35	.02			.60	.59		1.50	.18	.56			
SILOAM SPRINGS	4.34							.13						T	.60	.06		.34						.54		T	.14	T	.79			
SPARKMAN 4 E	3.05	.40												.15	.50	2.00																
STAMPS	6.40	.57			.18					.25				2.83	.24	.37	.40			T								.18	1.00	.38		
STAR CITY 2 S	3.08	T			.05							.12		*	1.20	.74	.97												.80			
STEVE	1.60														.80												.18	T	T			
STUTTGART	5.36												*	.35	1.95	.18	2.00	.70									.06	.03		.01		
STUTTGART 9 ESE	3.09	.48			.02								.02	.24	1.13	.29	.81	T									.13		.50			
SUBIACO	3.15		.29				.02	.04	.10					.17	.02	.61	.78	.10				.20		*	.19							
SUGAR GROVE	2.53				.27		T	T						.17	.60	.16						.30			.35	T	.68	T	T			
TAYLOR	5.56	.29								.09				.99	.36	.11	1.32			.27									1.87	.26		
TEXARKANA WB AP R//	3.67			.24				T	.01				.02	.47	.23	.30			.03							.05	.23	.02	2.12			
TURNPIKE	3.81			.23			.09	.15						.04	1.18	.96	.22							.09					.80			
WALDRON	2.73			.40		.14	T	T					T	T	.46	T	T		T								T	1.24	.49			
WALNUT GROVE	4.18			T									.75	.10	.91	.32	.38				T					1.52	.20				
WALNUT RIDGE CAA AP	5.48												.04	.21	1.53	.10	.21	T			T					1.44	.62				
WARREN	3.41			T								.35	.27	.59	.66	1.53	T	T	.01				.30	.71	.32			.47	T	T		
WASHITA	1.40													.60		.30		.20	T								.30					
WHITE ROCK	6.39				.47		.32	.12	.61				.11		.33	.18	.15	.07				.09		.40		.17	.70		2.09	.58		
WHITECLIFFS	3.06	.32		T	T					T				.24	T	T				T					1.09			T	2.10	.40		
WILSON	7.02													1.95		1.10	.53										2.35					
WYNNE	2.97												.24	.24	1.46		.14									1.90	.19			.70		
YELLVILLE	4.58												.32	.22		.19		1.00					.70				.25					

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1955-56 ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ABBOTT							10.0	1.0					11.0	
ALICIA							.9	.3	T				1.2	
ALUM FORK							-						-	
ALY							-						-	
AMITY 3 NE					T	T	1.9	.8	T				2.7	
ANTOINE									T				T	
APLIN 1 W							.6						.6	
ARKADELPHIA													.0	
ARKANSAS CITY													.0	
ASHDOWN							-						-	
ATHENS							5.3	T	T				5.3	
AUGUSTA							5.5	T	T				5.5	
BALD KNOB							2.5						2.5	
BATESVILLE LIVESTOCK				T	T	T	-	-	T				-	
BATESVILLE L AND D NO 1							9.3	T	T				9.3	
BEATY LAKE					T	T	4.1	T	T				4.1	
BEAVER 1 SE					T	.5	-	2.3	T				-	
BEECH GROVE						T	5.7	.1	T				5.8	
BEEDEVILLE							-						-	
BENTON				T		T	1.4	T	T				1.4	
BENTONVILLE						.5	-	5.0	1.0	T			-	
BERRYVILLE 4 NW						-	10.6	3.5	-				-	
BIG FORK							-	T					-	
BIG LAKE OUTLET				T		.3	-	.4	T				-	
BLACK ROCK						T	6.0	-	T				-	
BLAKELY MOUNTAIN DAM						T	-						-	
BLUFF CITY													.0	
BLYTHEVILLE						T	4.0	T			-	-	-	
BOONEVILLE					T	T	-	T	.1				-	
BOUGHTON													.0	
BRADFORD							6.1		T				6.1	
BRINKLEY						T	-	T	T				-	
BUFFALO TOWER						T	8.5	3.5	.5				12.5	
BURDETTE							3.0						3.0	
CABOT 4 SW						T	2.3	T	T				2.3	
CALICO ROCK						T	10.3	-	T				-	
CAMDEN 1													.0	
CAMP CHAFFEE						.5	4.1	.6	T				5.2	
CARLISLE 1 SW						T	1.1						1.1	
CLARENDON						T	2.0	T	T				2.0	
CLARKSVILLE							5.0	.2	T				5.2	
CLINTON							9.0	T	T				9.0	
COLD SPRINGS							-						-	
CONWAY							8.0	T	T				8.0	
CORNING							5.1	2.0					7.1	
COTTER						T	8.0	-	T				-	
COVE							-						-	
CROSSETT 7 S													.0	
CRYSTAL VALLEY							2.0						2.0	
CUMMINS FARM													.0	
DAISY							-						-	
DAMASCUS						T	5.0	T	T				5.0	
DANVILLE						T	6.6		T				6.6	
DARDANELLE							-						-	
DE QUEEN						T							T	
DERMOTT									T				T	
DES ARC						T	-						-	
DEVILS KNOB						1.0	8.4	3.2					12.6	
DUMAS 1					T		T		T				T	
EAGLE GAP	-						-	.6	-	-	-	-	-	
EL DORADO CAA AP					T	T	.8		T				.8	
EUREKA SPRINGS						T	9.8	5.5					15.3	
EVENING SHADE						T	-	3.5					-	
FAYETTEVILLE					T	.4	8.1	8.0	T	.1			16.6	
FAYETTEVILLE CAA AP					T	T	3.6	4.0	T	T			7.6	
FAYETTEVILLE EXP STA					T	.2	6.1	4.9	T	T			11.2	
FLIPPIN CAA AP						T	9.1	2.0	T				11.1	
FORDYCE 6 W						T					-	-	-	
FORESTER 4 WNW							6.0			-	-	-	-	
FORT SMITH WB AP				T	.8	.6	3.0	.9	T				5.3	5.5
FT SMITH WATER PLANT						T	2.5	-					-	
FOUNTAIN HILL	-				-	-	-	-		-	-	-	-	
FULTON							-						-	
GEORGETOWN							-						-	
GILBERT						T	10.0	2.0	T				12.0	
GLENWOOD							-		-				-	
GRANNIS							2.9						2.9	
GRAVELLY							7.5	.5					8.0	
GRAVETTE						T	10.5	4.0	T	T			14.5	
GREEN FOREST						T	12.3	1.0	-				-	
GREEN MOUNTAIN			-	-	-	-	-	3.0	-	-	-	-	-	
GREENBRIER					-	-	-	-	-	-	-	-	-	
GREENWOOD						.1	5.7	.3					6.1	
GURDON 3 E							.2		T				.2	
HAMPTON					T		2.0						2.0	
HARRISON						1.0	11.6	.9					13.5	
HEBER SPRINGS 3 NE						T	7.0	T					7.0	
HECTOR							5.6						5.6	
HELENA							.9	T					.9	
HENDERSON 2 W						T	6.0			-			-	
HOPE 3 NE							-						-	
HOPPER						T	8.0		T				8.0	
HORATIO													.0	
HOT SPRINGS 1 NNE						T	3.0	T	T				3.0	
HUTTIG DAM													.0	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1955-56 — ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
INOEX													.0	
JASPER						T	9.9	1.0	T	T			10.9	
JESSIEVILLE							5.5	T					5.5	
JONESBORO				T		T	6.5	T	T				6.5	
KEO							-		T				-	
LAKE CITY							5.5	-	T				-	
LANGLEY							3.5		T				3.5	
LEAO HILL							-	1.0					-	
LEE CREEK						-	-	-					-	
LEOLA							2.5		T				2.5	
LITTLE ROCK W8 AP					T	T	2.8	T	T				2.8	4.1
LITTLE ROCK FILTER PL							-						-	
LOST CORNER						T	-	2.5					-	
LOUANN 2 SE			-										-	
LURTON							12.0						12.0	
MAOISON						.1	3.2						3.3	
MAGNOLIA 3 N							.5		-			-	-	
MALVERN						T	-						-	
MAMMOTH SPRING							-	4.0					-	
MARIANNA 2 S							-	T					-	
MARKEO TREE				T		T	-	-	T				-	
MARSHALL						T	11.0	3.0					14.0	
MARVELL					-	-	-			-	-	-	-	
MELBOURNE							7.5						7.5	
MENA							-						-	
MONTICELLO 3 S													.0	
MOROBAY L ANO O NO 8					T	T	T						T	
MORRILTON						T	-	T	T				-	
MOUNT IOA							6.0		T				6.0	
MOUNT MAGAZINE	T					-	-	2.0					-	
MOUNTAIN HOME						T	9.0	2.5					11.5	
MOUNTAIN HOME C OF ENG						T	8.2	2.3					10.5	
MOUNTAIN VIEW 1 W						T	10.5	4.3	.6	1.0			16.4	
MULBERRY 6 NNE						T	-	T					-	
NARROWS OAM							3.0						3.0	
NASHVILLE PEACH SUBSTA				T		T	3.6	T	T				3.6	
NATHAN 4 WNW							3.0						3.0	
NEWHOPE 3 E							-						-	
NEWPORT							7.5						7.5	
NIMROO OAM							-		T				-	
OOELL						3.0	8.3	4.1					15.4	
OOEN 2 W							-						-	
OKAY							-						-	
OSCEOLA							-						-	
OWENSVILLE						T	5.5	-	T	T			-	
OZARK						T	-	-	T				-	
OZONE						T	7.0	5.0	2.0				14.0	
PARAGOULO							-						-	
PARIS				T		T	5.8	T	T				5.8	
PARKIN							-						-	
PARKS	-	-	-	-	-	-	-	-	-				-	
PERRYVILLE							4.3						4.3	
PINE BLUFF					T	T	T	T	T				T	
PINE BLUFF CAA AP						T	T	T					T	
PINE RIOGE							5.8	.3					6.1	
POCAHONTAS 1						T	-						-	
PORTLANO													.0	
PRESCOTT					T	T	-	T	T				-	
RATCLIFF						T	6.0	1.8					7.8	
RISON							T						T	
ROGERS						.5	8.1	5.4	T	T			14.0	
RUSSELLVILLE							6.5						6.5	
SAINT CHARLES							.6						.6	
SAINT FRANCIS							-						-	
SALEM						-	-	-					-	
SEARCY							-		T				-	
SHERIOAN TOWER							-						-	
SHIRLEY						T	-	1.1	T				-	
SILOAM SPRINGS					T	.4	6.0	4.3	T				10.7	
SPARKMAN 4 E													.0	
STAMPS							T						T	
STAR CITY 2 S									-		-		-	
STEVE							5.0	1.0					6.0	
STUTTGART						T	-	T					-	
STUTTGART 9 ESE						T			T				T	
SUBIACO						T	5.0						5.0	
SUGAR GROVE							6.5						6.5	
TAYLOR							1.0						1.0	
TEXARKANA W8 AP					T	T	1.0		T				1.0	
TURNPIKE						T	-	3.8	T				-	
WALORON							5.0	-					-	
WALNUT GROVE						T	6.6	1.5	T				8.1	
WALNUT RIOGE CAA AP						T	4.1	1.0					5.1	
WARREN									T				T	
WASHITA					-		-						-	
WHITE ROCK						2.5	9.8	8.0	3.0				23.3	
WHITECLIFFS							-						-	
WILSON							-						-	
WYNNE							5.8						5.8	
YELLVILLE						-	9.1	-					-	

BEGINNING WITH JANUARY 1, 1956, HAIL WAS EXCLUOEO FROM THE SNOWFALL TABLES.

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	82	85	70	82	81	85	90	94	93	92	94	90	71	75	80	87	88	89	91	92	91	96	98	96	95	95	95	90	90	94		88.4
	MIN	55	50	51	58	59	67	63	68	71	70	64	64	65	63	65	58	67	65	67	70	71	68	71	73		64	68	67	66			64.6
ARKADELPHIA	MAX	81	79	77	82	85	89	89	96	93	93	94	91	90	80	81	88	90	88	90	92	92	92	94	96	96	96	95	84	90	94		89.2
	MIN	61	51	53	53	60	62	65	68	70	65	68	67	67	65	68	59	69	68	69	70	70	70	72	71	74	73	72	69	70	70		66.3
ASHDOWN	MAX	82	81	75	85	87	90	94	96	92	92	92	91	81	77	84	91	91	90	91	92	92	95	95	96	99	99	100	94	90	95		90.3
	MIN	63	52	61	58	61	68	68	66	68	63	63	63	69	66	66	69	70	67	67	66	72	74	74	74	75	76	73	68	68	69		67.2
BALD KNOB	MAX	80	74	72	79	84	86	88	93	90	89	90	88	73	81	82	86	88	88	90	92	91	93	96	94	90	93	92	88	88	93		87.0
	MIN	56	48	50	50	57	61	61	64	70	65	62	65	66	64	67	67	68	67	67	68	69	64	71	69	69	70	68	69	71	67		64.3
BATESVILLE LIVESTOCK	MAX	81	76	77	74	80	84	80	89	93	91	91	92	90	73	84	83	86	88	92	92	94	92	95	95	98	85	92	94	88	87		87.2
	MIN	46	42	46	50	55	57	57	64	59	55	55	64	63	62	65	64	64	63	64	61	69	66	66	66	66	65	67	62	62	66		60.4
BATESVILLE L AND D NO 1	MAX	81	77	72	81	85	85	88	92	89	91	94	91	79	84	85	86	90	94	93	92	93	94	95	96	92	91	94	90	87	94		88.5
	MIN	50	44	49	53	58	59	60	64	61	57	57	64	67	65	69	69	68	66	66	69	70	67	70	69	70	68	65	68	66	69		63.2
BENTON	MAX	78	76	71	81	85	86	88	95	90	91	92	87	73	75	84	88	88	86	89	90	89	91	92	93	92	95	92	88	89	91		86.8
	MIN	57	47	48	60	57	63	63	66	67	62	62	65	68	65	67	70	68	67	68	70	69	68	70	69	71	69	67	67	69	69		64.9
BENTONVILLE	MAX	70	75	74	80	76	78	87	87	85	85	88	89	80	72	80	80	83	89	90	91	92	93	90	91	88	89	92	86	89	93		84.7
	MIN	45	44	45	54	58	60	63	65	58	58	57	63	60	60	62	66	65	65	66	67	69	67	63	68	65	63	62	64	64	67		61.1
BLYTHEVILLE	MAX																																
	MIN																																
BOONEVILLE	MAX	80	79	72	83	81	88	93	95	91	90	93	91	82	78	86	86	90	92	93	94	96	98	99	97	97	95	93	85	95	98		89.7
	MIN	52	47	58	58	63	67	69	68	66	60	60	66	68	65	66	70	70	68	68	69	70	70	70	69	68	67	70	67	65	65		65.3
BRINKLEY	MAX	79	81	78	80	86	88		94	91	91	93	90		80	84			89	90	92	91	93	94	93	95	93	92	91	88	92		88.8
	MIN	58	56	49	49	58	59		59	67	65	65		62	66	66			68	69	71	70	70	73	70	71	69	68	72	72	69		65.0
CAMDEN 1	MAX	82	80	80	74	84	88	90	92	97	93	92	92	88	76	74	84	88	90	90	92	93	92	95	95	96	97	98	99	85	89		88.8
	MIN	64	50	52	56	61	67	65	68	69	65	68	67	68	61	63	68	67	70	68	70	69	72	74	73	75	75	74	69	70	70		66.9
CAMP CHAFFEE	MAX	79	76	78	66	82	78	85	89	93	91	88	90	90	80	78	86	86	88	91	93	93	94	95	96	95	97	96	95	86	91		87.5
	MIN	53	48	58	58	63	65	67	67	67	63	62	68	67	65	66	70	69	68	68	70	71	71	69	69	72	69	70	66	67	70		65.9
CLARKSVILLE	MAX	78	76	74	80	79	83	88	93	90	90	93	91	78	78	82	84	89	91	93	93	93	98	96	96	95	95	95	91	91	98		88.4
	MIN	50	46	54	57	61	66	66	64	62	60	61	67	67	64	66	68	70	68	68	69	69	70	68	67	69	67	66	65	67	69		64.4
CONWAY	MAX	81	77	77	82	82	86	90	96	91	91	92	90	73	78	85	90	89	90	92	93	92	95	97	97	94	95	95	92	92	94		88.9
	MIN	53	47	50	57	56	65	62	67	67	61	61	66	68	66	69	72	70	67	68	70	70	68	71	67	72	69	66	69	69	69		65.1
CORNING	MAX	81	72	74	74	82	84	86	90	92	90	93	94	93	75	82	85	86	90	91	92	94	95	95	92	95	83	92	92	87	89		87.3
	MIN	51	46	47	52	57	57	59	65	66	60	63	65	66	63	65	70	67	68	70	72	73	70	68	69	68	67	65	68	65	67		63.6
CROSSETT 7 S	MAX	83	77	75	84	86	89	93	95	93	92	90	86	80	76	84	88	87	85	90	90	90	92	94	95	96	96	97	85	87	95		88.3
	MIN	65	49	47	59	57	65	63	63	68	62	66	67	68	65	69	70	66	69	69	68	67	69	73	71	71	72	70	69	69	68		65.8
CUMMINS FARM	MAX	80	76	78	80	85	89	89	95	94	93	91	90	79	74	83	85	87	88	91	91	91	93	93	93	94	95	95	94	87	94		88.2
	MIN	62	49	49	60	59	61	63	61	65	65	67	63	61	64	63	70	68	69	70	70	71	71	75	75	70	75	68	70	73	69		65.9
DARDANELLE	MAX	79	75	75	79	81	85	86	92	90	90	92	90	77	77	82	85	88	89	90	93	92	95	95	93	89	93	90	88	88	94		87.1
	MIN	55	50	55	60	61	67	66	69	68	64	65	68	69	65	68	71	71	71	71	73	73	73	71	70	73	68	70	69	69	70		67.1
DE QUEEN	MAX	80	80	72	86	87	92	95	97	93	92	93	92	83	79	88	91	91	90	94	95	94	98	98	98	100	100	100	85	93	97		91.1
	MIN	59	47	55	58	61	65	68	66	66	62	61	63	67	64	64	68	68	66	65	67	69	71	69	69	70	71	70	66	65	68		64.9
DES ARC	MAX	83	76	85	76	81	85	89	91	94	91	91	90	87	72	80	84	89	89	91	92	92	92	94	96	96	93	95	93	85	89		88.0
	MIN	53	46	49	55	55	58	58	63	63	60	65	63	63	61	64	66	66	65	67	68	70	66	70	69	68	64	64	66	67	67		62.6
DEVILS KNOB	MAX	70	70	67	71	73	75	79	85	81	81	85	83	72	68	71	70	79	83	83	85	85	88	87	88	85	87	86	85	82	87		79.7
	MIN	50	47	53	53	59	62	62	68	62	61	64	61	63	59	63	65	65	65	67	68	65	69	64	67	65	64	66	65	65	67		62.5
DUMAS 1	MAX	79	79	80	83	85	93	95	96	94	93	93	85	77	76	85	87	90	91	94	92	94	96	96	97	98	99	97	91	94	98		90.2
	MIN	63	48	49	61	59	60	69	69	67	65	68	69	67	65	69	71	72	70	72	72	72	72	75	79	74	75	67	72	73	70		67.8
EL DORADO CAA AP	MAX	79	79	74	85	88	91	93	94	92	92	91	87	78	74	82	89	90	89	92	90	90	93	94	94	95	96	95	82	86	94		88.3
	MIN	66	52	51	58	62	66	65	67	71	67	69	68	71	65	70	71	69	71	69	69	70	71	73	74	75	75	76	68	69	69		68.0
EUREKA SPRINGS	MAX	71	75	71	77	77	75	85	85	83	83	85	87	81	73	78	77	86	88	90	90	91	91	91	91	87	89	92	86	87	91		83.8
	MIN	41	44	54	54	60	64	63	67	59	58	58	64	61	62	64	66	68	67	68	68	71	72	65	71	66	66	62	65	65	69		62.7
FAYETTEVILLE	MAX	72	76	67	79	74	78	86	87	85	86	88	88	80	70	80	79	86	88	89	90	90	92	90	91	89	89	91	86	87	92		84.2
	MIN	49	43	56	55	62	62	65	65	62	60	58	64	63	62	62	67	69	68	67	69	72	73	64	72	67	67	65	65	65	70		63.6
FAYETTEVILLE CAA AP	MAX	70	74	65	79	74	79	87	87	84	85	87	86	78	71	81	80	86	88	90	90	89	91	90	90	88	88	90	84	87	91		83.6
	MIN	46	41	52	53	58	62	66	63	59	57	56	61	61	61	63	68	69	65	65	65	70	68	65	71	65	66	64	65	63	69		61.9
FAYETTEVILLE EXP STA	MAX	70	73	65	80	78	77	85	85	85	85	88	87	80	73	80	79	85	88	88	89	88	90	89	89	87	87	89	85	85	91		83.3
	MIN	45	41	54	53	57	60	63	61	58	59	52	60	59	58	61	64	73	65	65	67	70	72	65	71	66	67	64	70	64	70		61.8
FLIPPIN CAA AP	MAX	72	76	70	79	83	75	88	90	88	88	92	91	78	76	85	79	90	90	93	93	94	95	89	95	89	90	93	88	87	95		86.4
	MIN	49	45	53	53	57	60	63	67	60	58	57	64	65	65	66	68	67	66	66	67	70	70	68	68	67	67	63	68	66	66		63.0
FORDYCE 6 W	MAX																																
	MIN																																
FORT SMITH WR AP	MAX	76	78	66	82	77	86	87	92	89	89	92	90	81	77	84	85	89	92	94	95	95	97	97	96	99	96	95	86	91	100		88.4
	MIN	54	50	57	60	63	65	68	70	67	65	64	69	66	66	67	70	70	70	70	72	72	72	70	70	73	69	68	67	68	71		66.8
FT SMITH WATER PLANT	MAX	76	74	74	78	77	80	87	90	87	87	89	89	78	77	82	81	87	88	90	92	91	93	93	94	92	91	91	90	87	94		86.0
	MIN	45	41	49	55	57	62	64	62	60	56	56	64	62	59	63	67	69	63	63	63	64	64	65	62	67	65	65	66	63	66		60.9
GILBERT	MAX	74	76	73	79	84	77	87	91	90	88	92	91	79	75	84	81	89	92	93	93	93	95	90	95	92	92	98	90	89	94		87.2
	MIN	48	44	56	54	56	61	60	63	60	58	58	60	63	64	66	68	66	64	65	66	66	64	68	63	67	65	63	66	66	63		61.7
GRANNIS	MAX	76	76	78	81	84	89	93	94	91	89	91	87	82	82	79	80	85	84	89	90	91	92	93	95	93	98	92	79	88	92		87.1
	MIN	57	51	53	55	61	62	65	67	64	64	66	65	65	64	62	64	67	68	61	67	68	69	68	69	71	71	70	65	65	69		64.4
GRAVETTE	MAX	71	79	72	80	74	79	85	88	84	85	88	90	83	73	81	80	86	90	90	90	90	91	89	89	86	88	86	85	88	90		84.3
	MIN	44	43	54	55	59	61	65	64	59	59	58	64	60	60	61	64	67	65	66	66	70	70	63	69	65	64	67	62	62	67		61.8
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	72	76	70	78	81	75	87	89	87	86	89	89	80	71	78	78	87	87	91	90	92	93	90	95	91	90	92	90	87	93		65.1
	MIN	47	43	53	55	58	64	63	62	60	55	56	62	64	63	65	64	71	64	70	67	70	75	70	67	66	65	62	67	65	60		62.4
HELENA	MAX	79	76	78	83	88	90	93	95	92	92	94	86	76	78	80	80	88	90	91	92	92	92	94	94	93	95	95	90	88	92		88.2
	MIN	62	54	52	61	59	60	63	68	70	70	69	71	66	66	67	72	68	70	72	73	75	74	77	75	75	70	71	72	72	71		68.2
HOPE 3 NE	MAX	81	79	78	66	82	85	90	92	95	91	91	91	89	75	73	79	90	89	85	90	90	90	93		94	97	96	97	82	91		86.9
	MIN	63	52	54	57	60	65	65	67	71	65	66	66	67	65	65	66	65	68	69	70	71	73	74		74	75	73	69	69	70		66.7

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	82	80	77	84	83	88	92	97	95	95	95	92	75	73	85	90	90	88	91	91	92	95	95	97	97	99	94	83	93	97		89.5
	MIN	56	51	55	59	63	67	67	72	70	68	67	68	68	64	68	61	69	70	70	72	74	74	72	76	76	73	71	68	68	72		67.6
JONESBORO	MAX	82	75	75	83	86	86	91	93	89	91	94	91	76	78	84	85	90	92	93	94	94	94	95	97	84	93	92	91	86	93		88.2
	MIN	54	48	51	57	58	60	62	69	69	67	68	69	69	65	69	72	68	70	72	75	76	72	73	73	69	68	70	72	71	71		66.9
KEO	MAX	78	76	77	82	84	89	90	95	90	90	91	86	76	78	83	88	88	88	90	92	92	95	95	95	93	95	94	87	88	94		88.0
	MIN	56	49	52	57	57	57	61	67	68	67	65	67	68	65	68	70	69	68	69	70	70	68	72	70	72	69	68	70	72	70		65.7
LEAD HILL	MAX	73	75	70	78	80	75	86	90	87	87	90	90	80	75	83	80	90	90	93	95	94	95	90	97	87	91	93	88	88	94		86.1
	MIN	46	44	50	52	58	60	63	62	58	55	65	61	63	65	65	65	65	64	66	66	68	68	68	66	60	65	63	68	65	65		61.6
LITTLE ROCK WB AP	MAX	78	76	75	80	83	88	89	96	91	91	92	90	72	75	81	88	88	89	92	92	92	93	95	96	93	94	93	84	89	95		87.7
	MIN	60	54	56	61	61	66	66	71	73	71	70	69	67	66	69	71	70	70	72	73	73	72	77	75	72	68	70	71	73	71		68.6
MAGNOLIA 3 N	MAX																																
	MIN																																
MALVERN	MAX	80	78	76	83	79	88	82	96	93	93	92	90	73	74	87	89	90	88	92	91	91	93	93	95	95	96	96	90	90	94		88.2
	MIN	59	59	50	58	59	66	63	66	70	67	65	65	67	60	68	69	63	67	68	68	69	69	71	70	76	69	70	69	68	70		65.9
MAMMOTH SPRING	MAX	75	75	77	81	84	80	86	93	88	90	90	91	79	78	86	85	90	92	94	96	96	97	95	93	87	92	93	90	89	94		87.9
	MIN	48	44	50	52	58	57	59	65				63	66	64	68	65																
MARIANNA 2 S	MAX	81	76	77	83	86	88	92	95	91	92	91	90	74	79	79	84	86	87	90	91	92	94	97	95	93	93	93	89	86	93		87.9
	MIN	58	49	48	61	57	59	60	64	64	61	68	68	66	64	68	70	68	68	69	70	72	69	74	72	71	68	68	69	70	69		65.4
MARKED TREE	MAX	81	75	75	83	86	88	92	93	91	93	93	88	75	81	84	86	88	90	92	93	93	95	95	95	90	91	92	88	87	92		88.2
	MIN	56	48		58	59	58	58	65	66	64	66	68	66	64	69	69	66	68	69	72	73	69	73	72	67	68	67	71	69	69		65.8
MARSHALL	MAX	82	76	72	76	81	86	90	87	87	88	89	87	76	73	83	83	87	86	89	92	91	93	92	93	90	91	92	88	92	91		86.1
	MIN	46	42	55	55	61	65	63	63	65	55	63	64	61	63	66	66	69	66	67	70	73	74	66	70	71	70	61	61	69	70		63.7
MENA	MAX	75	79	72	81	81	86	90	92	87	88	89	87	79	73	81	85	86	87	89	89	90	92	94	95	96	97	96	82	91	95		86.8
	MIN	57	50	50	56	61	65	67	69	69	64	62	65	67	63	64	69	71	69	67	70	70	72	73	73	74	74	69	66	64	71		66.0
MONTICELLO 3 S	MAX	80	78	77	82	84	89	91	95	92	91	90	93	83	75	85	86	87	89	91	90	90	92	100	100	103	94	96	96	90	94		89.4
	MIN	62	49	51	60	59	61	68	65	66	70	67	66	68	64	69	72	68	68	71	69	70	71	76	68	70	76	68	70	70	71		66.7
MORRILTON	MAX	80	77	72	81	83	84	90	95	91	91	93	90	75	79	83	88	90	91	92	93	92	95	96	95	92	96	97	89	92	95		88.6
	MIN	55	48	52	56	59	63	62	67	68	65	63	66	67	65	68	70	69	67	67	70	72	69	72	68	71	68	67	70	69	68		65.4
MOUNT IDA	MAX	78	78	66	78	82	88	90	94	90	90	93	90	75	77	84	88	88	89	91	91	91	92	93	94	96	99	97	86	93	96		87.9
	MIN	55	44	43	44	57	67	66	63	65	60	58	60	67	63	63	69	70	63	68	67	70	67	70	70	73	71	67	68	63	68		63.3
MOUNT MAGAZINE	MAX	68	70	74	71	71	77	81	84	82	80	84	80	67	68	72	72	78	82	84	82	83	87	85	86	85	85	86	78	81	87		79.0
	MIN	59	49	62	54	60	62	62	68	66	65	68	64	60	58	61	62	64	64	64	68	68	69	64	67	68	69	68	60	70	67		63.7
MOUNTAIN HOME	MAX	71	75	72	79	81	75	87	90	87	87	90	89	79	78	81	83	87	89	91	92	92	92	89	93	86	90	91	87	88	93		85.5
	MIN	50	46	54	53	59	60	63	69	63	61	69	66	65	64	67	66	68	67	69	69	70	69	68	69	66	61	65	66	65	65		63.7
MOUNTAIN HOME C OF ENG	MAX	79	71	76	68	79	81	75	89	89	86	86	90	87	75	76	83	79	87	90	91	93	93	94	88	94	86	90	91	86	85		84.6
	MIN	47	45	52	51	58	60	62	66	60	61	57	64	67	65	65	68	68	66	66	68	69	67	68	67	66	66	62	67	64	65		62.6
NARROWS DAM	MAX	77	80	80	70	83	84	89	91	96	94	92	92	89	83	85	85	89	89	88	92	92	92	96	96	97	98	100	101	87	94		89.4
	MIN	61	46	51	55	58	64	62	64	69	61	61	62	69	66	67	69	67	65	64	65	65	66	67	67	68	69	69	69	65	65		63.9
NASHVILLE PEACH SUBSTA	MAX	76	80	79	69	82	82	88	91	93	91	91	91	91	78	76	82	88	88	88	90	91	91	94	94	96	97	98	98	84	90		87.6
	MIN	60	53	55	57	61	64	65	65	70	60	64	64	67	62	64	68	67	66	64	66	67	67	69	67	67	71	69	66	65	66		64.5
NEWPORT	MAX	80	79	76	84	88	88	92	95	92	94	95	91	81	83	85	90	92	93	95	95	95	96	97	99	91	95	94	89	90	96		90.3
	MIN	54	49	52	54	59	59	61	65	65	61	62	65	65	62	67	68	65	67	67	70	70	66	70	71	69	67	65	68	67	68		63.9
NIMROD DAM	MAX	84	79	81	69	83	85	88	91	95	93	93	96		76	79	84	89	90	91	95	93	95	95	98	97	97		96	85	92		88.9
	MIN	53	47	47	59	57	64	67	68	67	60	61	64	65	65	66	68	67	65	66	69	72	70	71	70	68	67		68	65	67		64.2
OKAY	MAX	83	82	80	86	87	91	94	95	94	94	92	93	80	75	84	94	92	88	93	93	93	97	96	97	98	99	100	94	91	95		91.0
	MIN	65	50	59	59	64	71	68	68	70	64	65	67	70	66	68	70	72	74	67	70	71	73	74	73	75	76	72	69	69	71		68.3
OZARK	MAX	78	76	68	82	77	84	88	94	90	90	92	92	81	80	88	84	90	92	91	94	93	96	97	96	96	98	93	84	90	95		88.3
	MIN	52	47	59	58	63	66	67	68	67	61	62	68	66	65	66	70	71	69	68	71	69	70	69	68	71	68	68	66	66	70		65.6
PARAGOULD	MAX	81	73	75	82	85	87	90	91	89	89	93	91	82	79	90	82	88	91	92	93	93	93	93	96	85	91	89	89	88	91		87.7
	MIN	58	46	47	53	55	56	56	64	65	62	61	63	66	64	69	69	66	67	67	71	71	69	69	69	67	67	65	71	69	66		63.6
PARIS	MAX	78	79		81	81	88	90	94	92	92	94	93	82	78	86	91	92	93	95	95	97	99	98	97	94	97	95	84	93	99		90.6
	MIN	52	47	58	54	59	64	65	67	65	60	61	65	67	65	67	67	66	67	67	70	70	69	69	67	72	67	69	67	65	69		64.6
PERRYVILLE	MAX	89	78	76	82	88	84	89	96	91	91	92	89	74	77	84	86	89	91	93	95	93	96	98	96	94	98	96	88	91	95		89.3
	MIN	56	46	49	56	57	55	61	65	64	60	62	63	67	64	68	70	69	69	68	68	78	66	66	67	69	68	65	68	66	66		63.9
PINE BLUFF	MAX	79	80	77	84	86	90	90	97	94	95	95	88	76	76	84	89	89	90	95	92	93	94	95	96	96	96	97	88	92	97		89.7
	MIN	61	52	54	58	64	65	66	71	70	69	70	67	68	65	69	71	70	70	72	73	73	73	75	74	75	74	72	74	74	72		68.7
PINE BLUFF CAA AP	MAX	79	78	77	82	85	91	90	94	92	93	93	87	75	76	84	88	88	89	93	93	92	94	94	95	95	96	96	88	90	95		88.7
	MIN	59	50	49	57	59	62	64	65	68	67	67	66	65	65	68	71	69	69	70	71	71	70	72	71	72	72	68	71	72	69		66.3
POCAHONTAS 1	MAX	80	75	77	82	86	85	88	93	89	93	95	90	81	80	84	85	90	92	90	90	92	97	90	97	88	92	91	88	88	92		88.0
	MIN	51	48	50	53	57	58	58	67	66	64	63	63	66	64	68	70	66	67	70	77		75	75	74	72	67	67	67	65	68		64.7
PORTLAND	MAX	88	79	77	77	83	85	90	93	94	94	93	89	82	75	75	83	86	84	85	90	90	90	91	93	94	95	94	96	87	85		87.2
	MIN	65	53	52	60	60	60	60	65	69	68	67	70	66	65	61	66	69	60	69	70	70	71	73	73	73	73	72	71	72	70		66.4
PRESCOTT	MAX	81	78	79	65	83	86	91	91	96	93	92	93	91	75	71	80	90	91	88	91	92	91	95	95	96	98	99	97	85	90		88.1
	MIN	62	51	54	54	55	60	65	65	69	65	66	68	66	63	63	66	66	67	70	68	69	72	71	72	73	74	70	65	67	68		65.5
ROGERS	MAX	70	70	67	75	74	74	82	83	83	81	84	85	76	72	74	76	82	85	87	89	89	90	88	90	87	86	89	84	85	91		81.6
	MIN	50	46	49	55	59	62	65	68	63	63	60	65	63	62	62	66	68	68	68	68	71	71	65	70	66	66	65	66	65	68		63.4
RUSSELLVILLE	MAX	79	78	74	86	82	85	88	94	91	91	93	91	76	79	83	86	89	91	93	92	94	98	96	95	92	95	94	92	91	96		88.8
	MIN	52	48	52	57	59	65	65	67	66	60	61	66	69	65	68	71	71	68	69	72	70	69	69	68	72	67	68	69	69	69		65.4
SAINT CHARLES	MAX	84	77	77	79	83	89	91	92	95	91	93	93	87	73	79	81	87	86	87	91	91	91	92	94	94	93	95	95	89	87		87.9
	MIN	61	50	50	59	59	61	61	67	66	65	68	68	66	65	68	69	69	69	70	71	73	72	75	71	75	70	69	72	72	70		66.7
SEARCY	MAX	82	76	75	80	85	87	89	94	90	91	91	89	73	82	84	86	90	91	92	93	92	94	98	97	91	96	94	91	90	94		88.6
	MIN	55	50	52	56	59	64	62	66	69	66	65	67	66	65	67	69	68	68	69	71	71	67	72	70	70	68	69	70	72	69		65.7
SHERIDAN TOWER	MAX	85	81		83	85	87	87	90	92	95	87		74	76		85	85	85	90	92	93	94	92	94	95	96	95	94	90	93		88.7
	MIN		48	52	54	56	59	60	63	64	64	63	64	65	64	65	66	65	67	67	68	69	68	69	69	69	70	70	67	70	68		64.2
SILOAM SPRINGS	MAX	75	70	74	65	79	72	80	86	87	84	85	88	88	81	73	82	80	85	88	90	90	90	91	90	90	89	89	91	86	87		83.5
	MIN	45	44	56	56	62	63	66	65	61	63	60	64	60	60	62	65	68	66	66	68	71	71	64	65	69	66	66	64	64	69		63.0
STUTTGART	MAX	79	78	76	83	85	90	91	95	93	94	94	88	80	77	80	87	89	90	93	92	93	94	95	96	94	97	96	85	90	96		89.0
	MIN	60	52	54	61	62	64	64	70	71	68	69	70	67	65	69	70	70	70	72	73	73	72	75	73	75	71	71	71	74	71		68.2

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	80	77	76	76	82	85	89	91	96	92	92	92	84	72	80	83	85	87	88	90	90	90	91	93	94	93	95	94	85	88		87.0
	MIN	59	52	52	59	59	60	62	68	69	68	66	67	66	65	66	70	69	68	70	72	71	70	71	72	71	70	66	73	72	69		66.4
SUBIACO	MAX	77	76	68	81	81	86	89	93	90	90	94	92	80	77	83	86	90	92	92	93	94	97	97	97	91	95	94	89	91	98		88.4
	MIN	55	47	55	57	61	65	64	68	66	62	63	66	66	64	65	69	70	67	68	71	69	69	68	66	72	66	69	66	66	68		64.9
TEXARKANA WB AP	MAX	80	80	70	84	87	90	92	95	92	92	92	90	80	75	83	91	90	85	91	91	91	95	95	95	97	97	98	82	89	95		88.8
	MIN	61	54	62	60	66	71	70	69	73	67	68	68	69	66	69	70	71	70	69	70	71	74	74	74	76	75	74	69	70	72		69.1
TURNPIKE	MAX	68	70	68	72	76	72	77	84	83	82	85	85	68	67	75	70	80	84	81	86	85	88	86	85	83	85	85	78	83	86		79.2
	MIN	50	46	53	53	60	65	61	69	64	63	66	66	63	59	62	64	64	66	67	69	69	69	65	64	63	64	67	62	63	67		62.8
WALORON	MAX	77	80	78	83	80	89	92	93	90	90	93	91	79	76	86	86	89	92	94	95	95	98	98	99	99	99	100	85	94	98		89.9
	MIN	52	44	53	56	58	64	66	65	70	58	63	62	66	62	65	68	68	65	64	67	69	67	69	66	71	69	66	65	63	68		63.6
WALNUT RIDGE CAA AP	MAX	72	74	74	81	85	85	88	92	89	92	92	89	74	79	84	83	89	90	92	93	94	93	91	95	84	93	90	86	87	92		86.7
	MIN	54	49	53	56	58	60	61	67	66	62	62	67	68	65	70	71	69	70	71	73	75	70	71	71	68	69	67	70	68	71		65.7
WARREN	MAX	80	79	78	84	86	90	92	97	94	94	91	86	75	75	87	91	91	89	93	93	93	94	94	95	97	97	97	89	91	97		89.6
	MIN	63	50	52	59	60	67	63	68	67	66	67	69	66	64	66	71	71	67	70	71	71	72	71	73	72	74	71	70	71	68		67.0
WHITE ROCK	MAX	66	68	65	78	69	73	79	83	80	81	83	81	71	69	74	74	80	83	84	86	85	87	85	87	84	85	82	80	81	87		79.0
	MIN	50	50	52	52	60	60	61	68	65	66	67	66	63	60	61	65	66	66	66	66	69	70	63	71	69	65	64	61	65	68		63.2
WILSON	MAX	83	74	75	80	85	86	92	94	91	92	94	90		83	82	83	84	92	92	93	93	94	95	95	91	92	91	88	88	93		88.4
	MIN	54	54	54	59	59	60	58	65	67	62	67	67	67	65	69	69	69	69	69	73	73	70	67	67	67	67	67	68	67	63		65.1
WYNNE	MAX	76	75	74	81	85	87	89	93	90	92	92	87	72	79			88	91	92	92	91	92	94	95	90	91	92	87	88	93		87.4
	MIN	51	46	48	59	57	59	58	64	63	65	62	69	67	64			68	68	68	70	73	71	72	73	71	68	65	70	70	69		64.6

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.18	.19	.31	*	.42	.15	.18	.21	.30	.34	.33	.30	.24	.02	.06	.14	.32	.12	.28	.19	.26	.29	.31	.30	.30	.31	.28	.24	.08	.23		6.88
	WIND	14	9	24	6	20	17	29	21	21	31	29	28	43	–	–	–	–	–	28	19	33	36	37	37	28	41	37	47	20	20		8138
HOPE 3 NE	EVAP	.17	.31	.23	.03	.19	.13	.21	.16	.22	.28	.24	.23	.20	.10	–	.21	.21	.21	.13	.21	.28	.28	.31	.57	.32	–	–	–	–	.21		6.77B
	WIND	17	32	4	0	1	0	2	0	5	17	21	18	14	47	24	12	21	12	7	7	14	11	20	*	29	25	19	19	17	8		423
MOUNTAIN HOME C OF ENG	EVAP	.17	.26	.21	.10	.14	.12	.08	.18	.28	.28	.27	.25	.21	.12	.06	.13	.06	.25	.24	.27	.24	.24	–	.14	–	.15	.27	.32	.18	.27		5.888
	WIND	35	40	16	18	22	19	6	12	26	26	21	17	26	50	57	40	29	33	20	20	31	31	54	14	49	23	43	34	20	26		858
NARROWS DAM	EVAP	.21	.20	.22	.29	.21	.12	.22	.16	.22	.30	.25	.21	.16	.11	.06	.16	.25	.23	.16	.25	.26	.31	.29	.32	.29	.42	.36	.24	.11	.23		6.82
	WIND	26	34	22	17	19	11	34	22	28	26	29	25	26	42	22	37	58	29	20	27	32	43	48	36	36	42	40	35	15	25		906
NIMROD DAM	EVAP	.14	.27	.22	.07	.17	.11	.15	.12	.26	.24	.27	.25	.13	.10	–	.19	.17	.25	.24	.26	.18	.30	.35	.53	.17	.25	*	.27	.07	.18		6.118
	WIND	29	20	8	2	5	1	9	9	7	3	3	8	3	5	12	17	12	16	10	3	14	21	26	37	8	41	*	30	5	6		370
RUSSELLVILLE	EVAP	.24	.21	*	.35	.17	.19	.05	.23	.27	.19	.34	.24	.18	.01	.13	.16	.19	.29	.28	.23	.22	.31	–	.10	.16	.35	.23	.22	.16	.32		6.238
	WIND	14	8	*	6	5	10	3	7	7	6	9	12	20	12	15	18	15	7	6	4	6	8	15	7	4	14	4	4	5	13		264
STUTTGART 9 ESE	EVAP	.10	.26	.22	.14	.18	.18	.20	.22	.30	.27	.29	.24	.07	–	.03	.09	.13	.17	.22	.24	.28	.29	.28	.29	.29	.26	–	.28	.14	.21		6.298
	WIND	53	33	20	25	14	12	15	25	27	28	31	24	59	59	57	50	49	19	22	31	51	61	66	72	59	50	76	20	20	49		1177

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1955-56

ARKANSAS

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total	NORMAL JULY-JUNE
ALUM FORK		0	0	0	127	448	728	786	533	427	196	13	4	3262	
ARKADELPHIA		0	0	0	125	418	653	739	450	354	140	9	0	2888	
ASHDOWN		0	0	0	128	405	611	697	426	317	123	9	0	2716	
BALO KNOB		0	0	0	188	502	760	837	554	424	195	18	8	3486	
BATESVILLE LIVESTOCK	AM	0	0	2	198	594	890	943	686	512	267	43	13	4148	
BATESVILLE L AND D NO 1		0	0	0	178	510	782	869	576	433	224	21	8	3601	
BENTON			0	0	190	490	749	782	543	440	197	10	8		
BENTONVILLE		0	0	0	226	605	870	951	682	499	310	32	17	4192	
BLYTHEVILLE		0	0	3	160	523	783	888	563	436	239				
BOONEVILLE		0	0	0	155	479	701	814	533	396	200	9	2	3289	
BRINKLEY		0	0	0	161	491	736	817	501	399	189	10	1	3305	
CAMDEN 1	AM	0	0	0	145	463	668	711	428	362	137	13	0	2927	
CAMP CHAFFEE	AM	0	0	0	177	530	839	920	632	486	223	17	6	3830	
CLARKSVILLE		0	0	0	178	484	712	822	546	422	236	8	6	3414	
CONWAY		0	0	0	136	445	700	775	512	371	177	10	4	3130	
CORNING	AM	0	0	3	187	555	877	929	680	496	260	41	12	4040	
CROSSETT 7 S		0	0	0	126	409	538	637	348	316	113	4	6	2497	
CUMMINS FARM		0	0	0	142	412	632	726	464	396	159	9	3	2943	
DARDANELLE		0	0	0	143	446	702	798	519	373	175	6	2	3164	
DE QUEEN		0	0	0	161	425	675	741	450	357	150	9	2	2970	
DES ARC	AM	0	0	2	202	559	792	853	605	470	221	38	4	3746	
DEVILS KNOB		0	0	2	189	555	837	898	671	526	256	28	20	3982	
DUMAS 1		0	0	0	125	422	628	708	421	361	155	6	1	2827	
EL DORADO CAA AP		0	0	0	145	430	607	656	407	347	141	4	2	2739	
EUREKA SPRINGS		0	0	0	180	525	780	893	635	466	276	28	16	3799	
FAYETTEVILLE		0	0	0	214	550	793	892	639	482	283	23	12	3888	
FAYETTEVILLE CAA AP		0	0	0	245	617	861	932	684	546	329	28	20	4262	
FAYETTEVILLE EXP STA		0	0	0	228	563	813	929	663	509	329	35	20	4089	
FLIPPIN CAA AP		0	0	0	213	585	861	957	651	511	283	34	11	4106	
FORDYCE 6 W		0	0	0	118	374	608	678	402	335	134				
FORT SMITH WB AP		0	0	0	145	507	769	842	576	407	214	10	4	3474	3188
FT SMITH WATER PLANT		0	0	0	208	536	786	860	602	448	262	13	14	3729	
GILBERT		0	0	0	208	537	795	899	606	485	267	22	9	3828	
GRANNIS		0	0	0	160	453	684	726	384	517	163	3	1	3091	
GRAVETTE		0	0	0	228	608	859	952	681	516	316	36	13	4209	
GREEN MOUNTAIN	AM	0	0						688						
HARRISON		0	0	6	242	589	869	971	694	531	332	39	13	4286	
HELENA		0	0	0	119	406	642	732	441	347	127	5	0	2819	
HOPE 3 NE	AM	0	0	0	130	440	692	710	475	402	163	18	3	3033	
HOT SPRINGS 1 NNE		0	0	0	84	390	642	716	480	336	129	10	0	2787	
JONESBORO		0	0	0	156	519	762	856	579	442	218	17	5	3554	
KEO		0	0	0	167	476	701	784	502	392	181	13	2	3218	
LEAD HILL		0	0	4	238	605	865	961	653	531	301	32	15	4205	
LITTLE ROCK WB AP		0	0	0	124	459	693	769	506	386	167	12	0	3116	2982
MAGNOLIA 3 N		0	0	0	125	377	551	627	369		139	9			
MALVERN		0	0	0	154	439	676	747	482	387	159	10	2	3056	
MAMMOTH SPRING		0	0	1	204	575	831	930	631	506	218	33			
MARIANNA 2 S		0	0	0	182	485	685	809	489	394	188	12	4	3248	
MARKED TREE		0	0	1	191	515	757	875	561	432	197	15	3	3547	
MARSHALL		0	0	4	202	553	778	892	588	472	261	25	8	3783	
MENA		0	0	0	138	445	706	791	513	393	179	10	4	3179	
MONTICELLO 3 S		0	0	0	130	402	586	713	356	333	148	9	2	2679	
MORRILTON		0	0	0	143	458	705	789	531	391	171	9	5	3202	
MOUNT IDA		0	0	0	198	536	816	838	609	516	237	10	18	3778	
MOUNT MAGAZINE		0	0	2	229	617	859	922	684	559		31	11		
MOUNTAIN HOME		0	0	1	173	524	805	889	607	459	256	27	10	3751	
MOUNTAIN HOME C OF ENG	AM	0	0	1	201	549	883	974	717	541	266	51	15	4248	
NARROWS DAM	AM			0	149	485	709	747	528	452	190	17	4		
NASHVILLE PEACH SUBSTA	AM	0	0	0	150	462	712	738	546	451	186	20	2	3267	
NEWPORT		0	0	0	150	481	747	849	566	402	192	15	2	3404	
NIMROD DAM	AM	0	0	0	133	450	806	846	582	448	200	21	4	3490	
OKAY		0	0	0	110	363	593	658	392	309	117	10	0	2552	
OZARK		0	0	0	164	496	749	819	558	428	187	9	4	3414	
PARAGOULD		0	0	1	188	528	808	939	609	486	241	29	9	3838	
PARIS		0	0	0	138	450	728	811	531	391	180	7	2	3238	
PERRYVILLE		0	0	0	154	480	733	755	512	380	177	11	5	3207	
PINE BLUFF		0	0	0	114	402	632	691	434	336	124	8	0	2741	
PINE BLUFF CAA AP		0	0	0	154	459	660	738	451	389	163	8	3	3025	
POCAHONTAS 1		0	0	0	172	558	808	896	586	461	210	27	4	3722	
PORTLAND	AM	0	0	0	169	482	575	704	418	374	139	10	0	2871	
PRESCOTT	AM	0	0	0	156	521	782	799	532	418	158	18	5	3389	
ROGERS		0	0	0	203	521	806	899	641	488	281	29	19	3887	
RUSSELLVILLE		0	0	0	160	470	717	796	522	401	184	6	4	3260	
SAINT CHARLES	AM	0	0	0	154	479	703	781	503	386	170	20	2	3198	
SEARCY		0	0	0	157	458	734	798	526	404	178	12	3	3270	
SHERIDAN TOWER		0	0	0				714	518			4	0		
SILOAM SPRINGS	AM	0	0	1	233	619	887	976	711	570	341	45	17	4400	
STUTTGART		0	0	0	110	419	625	734	485	354	148	10	0	2885	
STUTTGART 9 ESE	AM	0	0	0	175	506	714	817	535	439	217	28	1	3432	
SUBIACO		0	0	0	130	454	742	798	525	374	187	9	6	3225	
TEXARKANA WB AP		0	0	0	98	395	600	652	393	334	128	7	0	2607	2362
TURNPIKE		0	0	2	200	572	875		680	548	281	37	21		
WALDRON		0	0	0	181	505	750	848	551	415	210	10	3	3473	
WALNUT RIDGE CAA AP		0	0	0	190	563	823	911	597	477	240	25	6	3832	
WARREN		0	0	0	83	385	584	655	372	334	121	6	0	2540	
WHITE ROCK		0	0	1	180	540	833	888	670	530	290	31	19	3982	
WILSON		0	0	0	170	482	770	825	507	397	181	11	1	3344	
WYNNE		0	0	0	167	490	753	875	532	444	233	17	10	3521	

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Altu F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Bohart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Hillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Seward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	8P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	36 28	93 46	930		7A	Harvey E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0678	Mississippi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	H. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	Leonard H. Diliworth	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith 2. Lebman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Rorton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brasbears	C
Compton 2 NE	1582	Newton	7	36 06	93 18	2166		MID	William L. Hinam	C
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5P	Clarence S. William	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver 2 E	1956	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durbam 1 S	2176	Washington	7	35 57	93 59	1243		MID	Goldie E. Hrisk	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	7A	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	7	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	CLOSED - - - - -	4/12/56
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 08	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jetbro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Hessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	George T. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson H. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Heen	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	6P	6P	Hea Gray Heene	2 3 5
Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Irene B. Timko	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Lucy A. Bentzien	3
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montomgery	3	34 22	93 41	700		7A	Lona A. Sbields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabetb W. Friday	3
Hot Springs 1 NNE	3468	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	M. elma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		MID	Claude W. Bunter	C
Lake City	3998	Craighead	1	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	-		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3

1 DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lois I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren R. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John R. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	5P	William F. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shiras	2 3 5 7
Mountain Home C. of E	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan 4 WNW	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Lutber D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Wargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		MID	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Rexmel Dam	6102	Rot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yancy	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	S	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley 3 SE	6586	Van Buren	7	35 38	92 17	910		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	3	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S.Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Glenn R. Neshit	3

NEW STATIONS

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
% Parks	5591	Scott	1	34 48	93 57	668		7A	Homar K. Hansard	3

% Continuation of Forester 4 WNW record.

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to aoy Weather Bureau Office near you.

The four digit identification numbers io the iodex number column of tbe Station lndex are assigned on a state basis. There will be no duplication of numbers within a state.

Figures aod letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from tbe post office.

Observation times giveo in the Station lndex are in local staodard time.

Delayed data and corrections will be carried ooly in the June and December issues of this bulletio.

Monthly and seasooal snowfall and heating degree days for the precediog 12 montbs will be carried in the June issue of this bulletio.

Statioos appearing io the tables; but for whicb data are not listed, are eitber missing or received too late to be included in tbis issue.

Unless otberwise iodicated, dimensional units used io this bulletin are: temperature in °F., precipitation aod evaporation in incbes, and wind movement io miles. Degree days are based on a daily average of 65°F.

Evaporatioo is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Amouots io Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data io Table 7 are for tbe 24 hours endiog at time of observation. See tbe Station lodex for observatioo time.

Snow on ground io Table 7 is at observation time for all except Weather Bureau aod CAA stations. For these stations soow oo ground values are at 0630 CST. "WTR EQU1V" in Table 7 means tbe water equivalent of soow on the ground. lt is measured at selected stations when the depth of snow on the ground is two incbes or more. Water equivalent samples are necessarily taken from different points for successive observations; coosequeotly occasional drifting and otber causes of local variability in tbe snowpack result in apparent inconsistencies in the record.

Long-term means for full-time statioos (tbose shown in tbe Station lndex as "U. S. Weather Bureau") are based on tbe period 1921-1950, adjusted to represeot observations taken at the present location.

-	No record io Tables 3, 6, 7, aod the Station lndex. No record io Tables 2 and 5 is indicated by oo entry.
+	And also on a later date or dates.
*	Amount included in following measuremeot, time distribution uoknown.
#	Thermometers are generally exposed io a shelter located a few feet above sod-covered grouod; bowever, the reference indicates that tbe thermometers are exposed io a shelter located on tbe roof of a buildiog.
//	Gage is equipped with a windsbield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full montb.
C	Data for recorded statioos, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of soowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of oew snowfall.
M	Ooe or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this statioo have been adjusted to represent the value for tbe full montb.
R	Amounts from recordiog gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later io Hourly Precipitatioo Data).
T	Trace, an amouot too small to measure.
V	Iocludes total for previous month.
SS	Tbis eotry in time of observation column in Statioo lodex means observation made near suoset.

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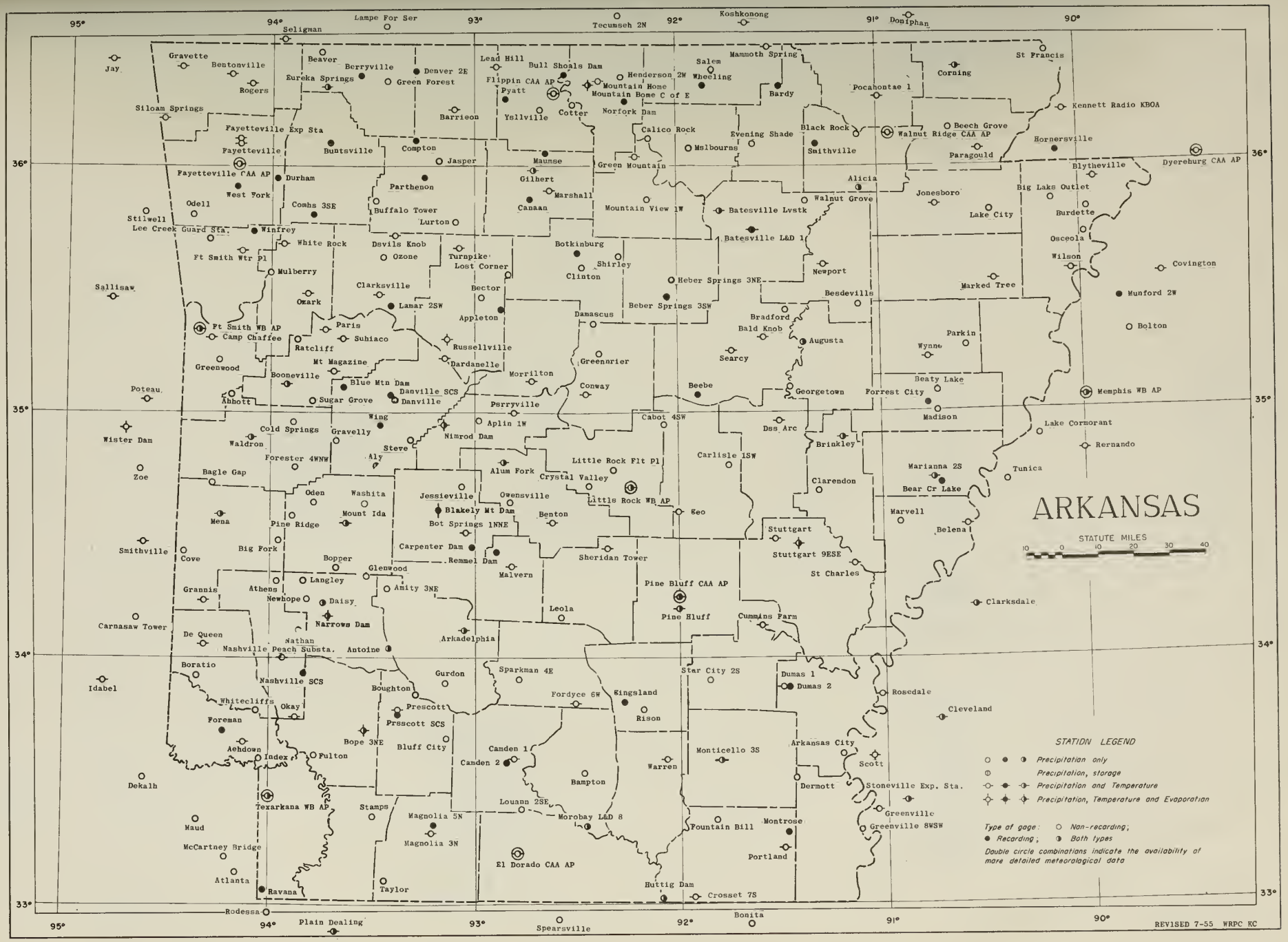
ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording; Recording; Both types
Double circle combinations indicate the availability of more detailed meteorological data
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh 2N
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Rogers
Beaver
Berryville
Eureka Springs
Denver 2E
Green Forest
Lead Hill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Yellville
Cotter
Henderson 2W
Mountain Home
Mountain Home C of E
Norfork Dam
Salem
Wheeling
Mammoth Spring
Bardy
Corning
St Francis
Pocahontas 1
Kennett Radio KBOA
Siloam Springs
Barrieon
Fayetteville Exp Sta
Fayetteville
Buntsville
Compton
Jasper
Maumse
Calico Rock
Mslbourns
Evening Shade
Black Rock
Smithville
Walnut Ridge CAA AP
Beech Grove
Paragould
Hornersville
Dyerehurg CAA AP
Fayetteville CAA AP
Durham
West Fork
Parthenon
Gilbert
Marshall
Canaan
Green Mountain
Mountain View 1W
Batesville Lvstk
Batesville L&D 1
Alicia
Walnut Grove
Jonesboro
Lake City
Big Laks Outlet
Blytheville
Burdette
Osceola
Wilson
Covington
Munford 2W
Bolton
Odell
Stilwell
Lee Creek Guard Sta.
Winfrey
Combs 3SE
Buffalo Tower
Lurton
White Rock
Dsvils Knob
Ozone
Turnpike
Lost Corner
Botkinburg
Shirley
Clinton
Heber Springs 3NE
Heber Springs 3SW
Newport
Besdevills
Marked Tree
Ft Smith Wtr Pl
Mulberry
Sallisaw
Clarksville
Ozark
Lamar 2SW
Bector
Appleton
Damascus
Bradford
Bald Knob
Augusta
Parkin
Wynne
Ft Smith WB AP
Camp Chaffee
Paris
Suhiaco
Ratcliff
Russellville
Dardanelle
Greenwood
Mt Magazine
Booneville
Blue Mtn Dam
Danville SCS
Danville
Morrilton
Greennrier
Conway
Searcy
Beebe
Georgetown
Beaty Lake
Forrest City
Madison
Memphis WB AP
Poteau
Ahhott
Sugar Grove
Psrryville
Aplin 1W
Wing
Cold Springs
Gravelly
Nimrod Dam
Cabot 4SW
Dss Arc
Brinkley
Lake Cormorant
Rernando
Wister Dam
Waldron
Forester 4WNW
Steve
Aly
Little Rock Flt Pl
Carlisle 1SW
Marianna 2S
Bear Cr Lake
Tunica
Zoe
Bagle Gap
Alum Fork
Crystal Valley
Clarendon
Oden
Washita
Jessieville
Owensville
Little Rock WB AP
Geo
Marvell
Belena
Mena
Pine Ridge
Mount Ida
Blakely Mt Dam
Bot Springs 1NNE
Benton
Stuttgart
Stuttgart 9ESE
St Charles
Smithville
Cove
Big Fork
Bopper
Carpenter Dam
Remmel Dam
Malvern
Sheridan Tower
Glenwood
Langley
Athens
Newhope
Daisy
Amity 3NE
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Clarksdale
Grannis
Narrows Dam
Leola
Carnasaw Tower
De Queen
Nathan
Nashville Peach Substa.
Antoine
Arkadelphia
Boratio
Nashville SCS
Gurdon
Sparkman 4E
Star City 2S
Dumas 1
Dumas 2
Rosedale
Idabel
Whitecliffs
Okay
Boughton
Prescott
Prsscott SCS
Fordyce 6W
Kingsland
Rison
Cleveland
Foreman
Bope 3NE
Bluff City
Camden 1
Camden 2
Monticello 3S
Arkansas City
Scott
Aehdown
Index
Fulton
Warren
Bampton
Dermott
Stoneville Exp. Sta.
Dekalh
Texarkana WB AP
Stamps
Louann 2SE
Morobay L&D 8
Fountain Bill
Montrose
Greenville
Greenville 8WSW
Maud
Magnolia 5N
Magnolia 3N
McCartney Bridge
El Dorado CAA AP
Portland
Atlanta
Ravana
Taylor
Huttig Dam
Crosset 7S
Rodessa
Plain Dealing
Spearsville
Bonita
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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JULY 1956
Volume LXI No. 7

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ARKANSAS - JULY 1956

WEATHER SUMMARY

Mid-summer heat persisted through most of the month. Scattered localities received torrential rains but most areas received less than seasonal precipitation. The agricultural situation continued favorable in some localities but dry weather and extreme heat caused crop deterioration over much of the State.

Most July days were hotter than seasonal. Temperatures at several stations reached 90° or higher on every day of the month. Especially high temperatures prevailed during the first week, on the 13th to 16th, and on the 26th and 27th. Most stations registered their highest temperatures on one or more of those days. Monthly maximum temperatures were in the low 90's at several high elevation stations but were in the upper 90's over much of the State and were 100° or higher over the southwest and at a few stations elsewhere. The highest temperature for the State, 105°, occurred at Paris on the 15th. Cool mornings were rare. Minimum temperatures were in the 60's and 70's on most days. In general, the coolest days were the 10th, 11th, 18th, 19th, 22d to 24th, and 29th. Most stations registered their lowest temperatures on the 10th or 11th. Several southern stations registered their lowest temperatures on the 20th, 23d, 28th, or 29th. Monthly minimums were in the 60's over the southern half of the State and in the 50's at most stations in the northern half. Monthly minimums ranged from 49° at Gravette on the 10th to 67° at Camden 1 on the 11th and 23d and at Texarkana on the 20th. Monthly mean temperatures ranged from 76.5° at Turnpike to 84.7° at Texarkana. Monthly mean temperatures were slightly higher than their long-term means at most stations. Monthly temperature departures ranged from -1.0° at Lead Hill to +3.2° at De Queen.

Very little precipitation fell during the first two weeks of July except on the late evening of the 8th and the early morning of the 9th when violent thunderstorms dumped torrential rains in central sections of the State. Hot Springs received 5.03 inches during the downpour. Local light showers occurred almost daily from the 16th to 25th. Some stations reeeived generous showers on the 21st, 22d, 23d, and 24th. A few widely scattered local showers occurred during the last week. Many stations received no rain during this period; others received an inch or more. Monthly totals ranged from 0.30 inch at Brinkley to 8.64 inches at Hot Springs. Some counties received over five inches of rain during the month; others received less than three inches. Precipitation over several west central counties and a number of counties in the extreme northwest and north central parts received more than the long-term means for the stations. Elsewhere, most stations received less than the their long-term means. Some especially dry areas were the De Queen and Hope vicinities, the Brinkley locality, and a narrow strip along the eastern edge of the State from Marianna 2 S northward to Blytheville.

Hot dry weather during the latter part of July depleted the soil moisture over much of the State. Local showers during the month were helpful in some areas but most areas needed good general rains. Irrigation increased. The hot dry weather lessened the boll weevil activity in the northeast but boll weevils and boll worms increased in many counties in spite of regularly scheduled control measures. Early rice was heading and prospects were promising. Soybeans bloomed heavily over much of east central and southeast Arkansas but the hot dry weather prevented the setting of pods in many fields. Most fields needed rain Late feed and hay crops also needed rains. Corn fired badly and sorghum grew slowly. Many fields of corn were cut for silage. Pastures declined and milk production decreased. The harvest of Elberta peaches neared completion.

STORMS

Crops in Yell, Garland, Grant, Hot Spring, Jefferson, Monroe, and Perry Counties sustained moderate damage from hail and high winds on the evening of the 8th. During the early afternoon of the 17th, a man was killed by lightning in the Little Rock vicinity. Lightning also killed a few cattle and hail caused considerable damage to cotton and other crops near Scott. Wind damaged trees considerably. On the afternoon of the 19th, strong winds damaged peach trees severely in Howard County. Hail caused moderate damage six miles southeast of Scott, Pulaski County, on the early afternoon of the 21st. Strong winds caused slight damage to roofs and trees in Poinsett and Mississippi Counties on the afternoon of the 21st. A girl was killed on that afternoon by a falling tree.

Lucius W. Dye, Climatologist
Weather Records Processing Cen
U. S. Weather Bureau
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	NE	21	7.2	30	W	19	76	85	49	49	4	2	3	0	1	0	10	74	5.0
LITTLE ROCK W8 AIRPORT	SW	18	8.7	40	NW	28	79	83	54	60	4	4	0	1	3	0	12	78	5.3
TEXARKANA W8 AIRPORT	-	-	-	-	-	-	-	84	-	-	2	2	2	2	0	0	8	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature												Precipitation								
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																						
ALUM FORK		93.3	68.6	81.0	0.8	98	2+	59	22	0	27	0	0	0	4.05	0.85	2.10	9	0.0	0		4	3	1
ASHDOWN		98.3	70.6	84.5		102	8+	63	20	0	31	0	0	0	1.84		1.01	9	0.0	0		3	1	1
BENTON		92.6	67.8	80.2	- 0.5	97	25+	60	11	0	29	0	0	0	3.24		2.16	9	0.0	0		4	2	1
BENTONVILLE		91.1	65.2	78.2	- 0.2	98	15	51	10	0	23	0	0	0	3.29	0.00	1.65	24	0.0	0		4	2	1
BOONEVILLE		97.2	70.1	83.7		104	15	60	10	0	28	0	0	0	1.16		0.37	22	0.0	0		4	0	0
CAMP CHAFFEE	AM	95.5	69.8	82.7		101	15+	60	10	0	27	0	0	0	2.16		1.11	22	0.0	0		4	2	1
CLARKSVILLE		95.9	68.4	82.2		102	21	58	11	0	28	0	0	0	2.43		0.77	5	0.0	0		4	3	0
CONWAY		95.4	69.4	82.4	0.2	100	15+	56	11	0	29	0	0	0	2.51	- 0.99	0.64	26	0.0	0		7	1	0
DARDANELLE		93.0	71.2	82.1	- 0.2	98	15+	62	10+	0	25	0	0	0	2.92	- 0.46	2.20	9	0.0	0		3	2	1
DE QUEEN		99.1	69.5M	84.3M	3.2	104	8+			0	31	0	0	0	0.95	- 3.04	0.62	9	0.0	0		2	1	0
DEVILS KNOB		87.2	67.0	77.1		94	26	57	10	0	11	0	0	0	6.03		2.71	9	0.0	0		7	3	2
EUREKA SPRINGS		90.6	67.9	79.3	0.3	96	15+	54	10	0	23	0	0	0	5.51	1.80	2.81	23	0.0	0		6	3	2
FAYETTEVILLE		90.8	68.8	79.8		97	15	55	10	0	21	0	0	0	4.92		1.90	28	0.0	0		8	3	2
FAYETTEVILLE CAA AP		90.2	66.2	78.2		96	15+	52	10	0	20	0	0	0	4.05		1.10	22	0.0	0		7	3	1
FAYETTEVILLE EXP STA		90.2	67.5	78.9	0.1	96	15+	53	10	0	20	0	0	0	3.90	0.20	1.61	29	0.0	0		5	3	1
FLIPPIN CAA AP		92.1	67.2	79.7		99	15	55	10+	0	22	0	0	0	3.26		1.51	23	0.0	0		7	2	1
FORT SMITH W8 AP	R //	96.0	70.8	83.4	1.1	103	15	62	10	0	27	0	0	0	1.93	- 0.63	1.49	22	0.0	0		4	1	1
FT SMITH WATER PLANT		93.1	64.5	78.8		99	15	53	10	0	25	0	0	0	2.54		1.77	23	0.0	0		3	1	1
GILBERT		92.5	65.4	79.0		100	15	54	11	0	24	0	0	0	5.02	2.14	1.18	5	0.0	0		9	3	2
GRANNIS		94.7	68.6M	81.7M	2.2	101	8			0	29	0	0	0	1.69	- 2.86	0.70	20	0.0	0		3	2	0
GRAVETTE		91.0	66.0	78.5	0.1	97	15+	49	10	0	23	0	0	0	3.85	0.34	2.30	23	0.0	0		5	2	1
GREEN MOUNTAIN	AM																							
HARRISON		91.8	65.9	78.9	0.8	98	15	53	10+	0	25	0	0	0	3.50	0.11	1.15	23	0.0	0		6	3	2
HOPE 3 NE	AM	96.2M	71.2M	83.7M	2.0	101	27+			0	30	0	0	0	0.60	- 3.75	0.41	9	0.0	0		2	0	0
HOT SPRINGS 1 NNE		94.5	71.8	83.2	0.9	100	17	65	10+	0	28	0	0	0	8.64	4.53	5.03	9	0.0	0		8	4	2
LEAD HILL		92.8	65.3	79.1	- 1.0	100	15	52	10+	0	25	0	0	0	5.62	1.93	1.42	23	0.0	0		5	4	4
LITTLE ROCK WB AP	R //	93.5	71.8	82.7	0.8	99	26	65	11	0	26	0	0	0	5.47	2.37	1.74	8	0.0	0		4	4	3
MALVERN		94.2	69.2	81.7		99	26	64	10+	0	29	0	0	0	4.87		3.28	9	0.0	0		4	2	2
MAMMOTH SPRING		92.4	66.5M	79.5M	0.5	98	26	54	10	0	25	0	0	0	5.54	2.04	2.06	14	0.0	0		9	2	2
MARSHALL		91.3	66.4	78.9	- 0.2	98	15	52	11	0	22	0	0	0	2.50	- 1.07	0.58	19	0.0	0			2	0
MENA		93.0	70.1	81.6	1.3	101	8	64	20	0	25	0	0	0	6.46	2.58	2.66	9	0.0	0		7	4	3
MORRILTON		95.6	69.8	82.7	0.1	101	21	58	11	0	29	0	0	0	1.56	- 0.88	0.62	24	0.0	0		3	2	0
MOUNT IDA		95.7	67.9	81.8	1.9	101	17	61	11	0	30	0	0	0	4.28	0.78	1.29	9	0.0	0		7	3	2
MOUNT MAGAZINE		86.1	70.1	78.1		93	15	61	22+	0	5	0	0	0	3.62		1.40	23	0.0	0		6	3	1
MOUNTAIN HOME		90.1	67.4	78.8	- 0.6	97	15	56	10	0	19	0	0	0	3.74	0.22	1.55	22	0.0	0		6	3	1
MOUNTAIN HOME C OF ENG	AM	90.4	66.8	78.6		97	16	55	10+	0	22	0	0	0	4.72		1.43	24	0.0	0		7	4	2
NARROWS DAM	AM	97.0	66.6	81.8		101	18	61	20	0	31	0	0	0	1.67		0.77	9	0.0	0		5	1	0
NASHVILLE PEACH SUBSTA	AM	96.6	68.3	82.5		101	17+	64	20	0	30	0	0	0	2.08		0.79	31	0.0	0		5	2	0
NIMROD DAM	AM	95.3	69.2	82.3		100	4+	58	10	0	29	0	0	0	6.55		4.80	9	0.0	0		6	2	1
OKAY		97.3	71.4	84.4	1.5	101	25+	65	20	0	31	0	0	0	2.06	- 1.54	1.00	6	0.0	0		4	1	1
OZARK		97.3	69.4	83.4	1.2	104	15+	59	10	0	29	0	0	0	0.97	- 2.20	0.28	5	0.0	0		4	0	0
PARIS		97.4	69.1	83.3		105	15	58	10	0	29	0	0	0	1.51		0.61	23	0.0	0		4	2	0
PERRYVILLE		95.6	67.4M	81.5M	1.7	101	26			0	28	0	0	0	1.61	- 2.64	0.71	18	0.0	0		3	2	0
ROGERS		90.5	68.5	79.5	1.5	97	15	55	10	0	21	0	0	0	2.64	- 1.04	0.82	28	0.0	0		5	3	0
RUSSELLVILLE		94.5	70.1	82.3	0.8	100	15+	60	10+	0	27	0	0	0	2.34	- 1.76	1.42	9	0.0	0		5	1	1
SHERIDAN TOWER		95.2	69.1	82.2		98	4+	59	10	0	29	0	0	0	2.00		0.89	8	0.0	0		6	2	0
SILOAM SPRINGS	AM	91.7	67.3	79.5		98	15+	51	10	0	22	0	0	0	2.64		1.13	24	0.0	0		4	2	1
SUBIACO		95.7	69.7	82.7	0.4	102	15	60	10+	0	27	0	0	0	2.31	- 0.86	1.32	6	0.0	0		4	1	1
TEXARKANA W8 AP	R //	96.2	73.2	84.7	1.8	101	8	67	20	0	31	0	0	0	1.98	- 1.96	0.81	31	0.0	0		4	2	0
TURNPIKE		85.6	67.3	76.5		91	15+	58	10	0	4	0	0	0	3.73	0.45	1.35	6	0.0	0		5	3	1
WALORON		96.9	67.4	82.2		103	8+	58	10	0	30	0	0	0	3.49	0.62	1.01	29	0.0	0		8	3	1
WHITE ROCK		86.1	68.6	77.4		92	28+	59	10	0	5	0	0	0	2.02		1.27	23	0.0	0		4	1	1
DIVISION				81.0											3.29				0.0					
DELTA DIVISION																								
ARKADELPHIA		94.8M	69.9	82.4M	1.2			65	11	0	29	0	0	0	4.90	1.19	1.70	28	0.0	0		9	4	1
BALD KNOB		93.7	66.8	80.3		99	4	52	11	0	26	0	0	0	1.27		0.68	21	0.0	0		5	1	0
BATESVILLE LIVESTOCK	AM	93.1	64.1	78.6		100	16	52	11	0	23	0	0	0	3.70		1.78	5	0.0	0		5	2	1
BATESVILLE L AND D NO 1		93.3	68.0	80.7		99	15	54	11	0	26	0	0	0	3.16	- 0.32	0.98	5	0.0	0		8	2	0
BLYTHEVILLE		93.4	68.1	80.8	- 0.7	100	26	57	11	0	26	0	0	0	0.52	- 2.67	0.22	14	0.0	0		2	0	0
BRINKLEY		95.1	68.8	82.0	1.0	100	27	54	11	0	30	0	0	0	0.30	- 3.98	0.30	22	0.0	0		1	0	0
CAMDEN 1	AM	96.1	70.5	83.3	1.8	101	18+	67	11+	0	30	0	0	0	2.94	- 1.12	2.86	9	0.0	0		1	1	1
CORNING	AM	93.3	67.7	80.5	0.4	99	15+	56	10	0	27	0	0	0	1.61	- 1.97	0.51	20	0.0	0		6	1	0
CROSSETT 7 S		94.9	69.2	82.1	0.5	99	30	65	11+	0	30	0	0	0	4.41	- 0.21	3.39	9	0.0	0		6	1	1
CUMMINS FARM		93.9	69.1	81.5		97	3+	62	11	0	29	0	0	0	3.52		1.02	23	0.0	0		6	4	1
DES ARC	AM	93.8	66.0	79.9		100	26	56	11	0	28	0	0	0	3.20		0.88	5	0.0	0		6	3	0
DUMAS 1		97.2	71.6	84.4	2.0	102	17	63	11	0	31	0	0	0	4.66	0.68	1.63	22	0.0	0		6	3	2
EL DORADO CAA AP		94.6	71.7	83.2	0.6	98	17+	66	11	0	30	0	0	0	2.13	- 2.31	0.75	22	0.0	0		3	3	0
FORDYCE 6 W		95.6M	70.3M	83.0M	1.0			63	10	0	30	0	0	0	3.08	- 0.04	1.55	28	0.0	0		6	2	1
HELENA		94.0	72.3	83.2	1.8	98	7	61	11	0	30	0	0	0	2.43	- 1.42	1.63	18	0.0	0		4	1	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
JONESBORO		93.9	71.6	82.8	1.5	101	26	62	10	0	28	0	0	0	2.51	- 0.72	1.68	15	0.0	0		3	1	1
KEO		92.9	68.7	80.8		100	26	60	11	0	27	0	0	0	3.42		0.85	19	0.0	0		7	2	0
MAGNOLIA 3 N		97.5	70.0	83.8	1.3	101	25+	65	20	0	31	0	0	0	1.43	- 2.58	0.61	9	0.0	0		3	1	0
MARIANNA 2 S		93.9M	68.5M	81.2M	0.0			54	11	0	28	0	0	0	0.77	- 2.62	0.45	19	0.0	0		2	0	0
MARKED TREE		92.7	68.9	80.8	- 0.2	97	4+	56	11	0	26	0	0	0	1.75	- 1.86	0.95	22	0.0	0		4	1	0
MONTICELLO 3 S		94.4	69.0	81.7		98	5+	60	29	0	29	0	0	0	1.02		0.50	25	0.0	0		2	1	0
NEWPORT		94.7	67.5	81.1	- 0.4	101	15	56	11	0	27	0	0	0	2.45	- 0.77	1.35	20	0.0	0		4	1	1
PARAGOULD																								
PINE BLUFF		96.6	72.2	84.4	1.9	102	25+	64	11	0	29	0	0	0	1.79	- 1.81	0.92	9	0.0	0		3	1	0
PINE BLUFF CAA AP		94.3	69.8	82.1		99	25	63	11	0	29	0	0	0	2.05		0.88	28	0.0	0		5	1	0
POCAHONTAS 1		93.3M	67.9M	80.6M	0.0	99	28	57	11	0		0	0	0	2.42	- 1.57	0.57	19+	0.0	0		8	2	0
PORTLAND	AM	92.8	70.2	81.5	- 0.3	98	4+	65	23	0	25	0	0	0	3.42	- 0.51	2.00	9	0.0	0		5	2	1
PRESCOTT	AM	96.6	69.9	83.3	0.9	102	26	64	11+	0	30	0	0	0	1.95	- 1.59	1.20	31	0.0	0		3	1	1
SAINT CHARLES	AM	93.7	70.4	82.1		99	22	61	11	0	29	0	0	0	3.90		1.15	22	0.0	0		6	4	2
SEARCY		94.8	69.3	82.1	0.7	99	4+	58	11	0	28	0	0	0	2.36	- 0.59	1.14	9	0.0	0		4	1	1
STUTTGART		95.2	71.2	83.2	1.9	100	26	64	11	0	30	0	0	0	3.79	0.00	1.27	9	0.0	0		5	4	1
STUTTGART 9 ESE	AM	92.5	69.3	80.9	- 0.7	97	4+	61	11+	0	24	0	0	0	3.63	- 0.46	1.37	9	0.0	0		5	4	1
WALNUT RIDGE CAA AP		91.5	69.8	80.7		97	15+	60	10	0	23	0	0	0	2.34		0.52	23	0.0	0		10	1	0
WARREN		96.0	70.6	83.3	0.9	100	17+	62	28	0	31	0	0	0	5.60	1.71	2.94	19	0.0	0		4	3	2
WILSON		94.4	69.1	81.8	1.0	99	15	57	11	0	29	0	0	0	0.70	- 2.74	0.70	24	0.0	0		1	1	0
WYNNE		92.8	69.0	80.9	- 0.1	98	26	54	11	0	26	0	0	0	1.64	- 1.92	0.52	19	0.0	0		4	1	0
DIVISION				81.9											2.59				0.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
JULY 1956

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	3.00																		.64		.10			.10	1.76					.40		
ALICIA	4.53					3.00			T	.30					.09					T	.29	.05	.11		.69							
ALUM FORK	4.05					.45				2.10										T					.68				.82			T
ALY	2.06						.32			.28									.12		.22				.22					.85	.05	
AMITY 3 NE	3.53						.70	.47		1.07									.21	.12	.10				.11	T	.05			.70		
ANTOINE	1.70									1.23										.12	.27				.20							.31
APLIN 1 W	2.65				.10					2.12										.40				.10					1.70	.35	.14	
ARKADELPHIA	4.90					.55			.80									.10	.76	.40					.10	.02	T			.25	.02	.04
ARKANSAS CITY	2.37									1.25	.03									.18	.48				.39							.36
ASHDOWN	1.84									1.01	.06																					
ATHENS	5.26						.28	T		.56							T	T	1.22	.02	.38		.87	.04	.85					.72		.32
AUGUSTA	.87								.08	.25										T	.10	.44	T						T				
BALD KNOB	1.27								.14	.10									T	.22	.13	.68											
BATESVILLE LIVESTOCK	3.70					1.78			.20	.02					.06						.31	.05	.43	.01	.78					.36			
BATESVILLE L AND D NO 1	3.16					.98			.18	.02				T	.12	T				T	.44	.11	.25		.76					.30			
BEATY LAKE	3.57									.40									T	.45	.81	.31	T					.38	1.00	.22			
BEAVER 1 SE	6.02					T			.05					T	T			T		T	.01	.01	1.13	2.92	1.90								
BEECH GROVE	2.44					.33			.05												.98				1.08								
BEEDEVILLE	.75							.25	.05											.09		.18								.18			
BENTON	3.24						.13			2.16									T		.70				.05	.17				.03	T		
BENTONVILLE	3.29														.02		.04			.03	.17		.89	.45	1.65					.04			
BERRYVILLE 4 NW	5.37								.06					T									1.23	2.37	1.71								
BIG FORK	6.99						.23			2.16									.12		.21		.46		1.51	.30				2.00			
BIG LAKE OUTLET	1.35								.06					T	.03					.70	.13	.40			.03								
BLACK ROCK	2.69					.38			T	.19				T	.19						.02	.69	.10	T	.60					.52			
BLAKELY MOUNTAIN DAM	3.54					.03	T	.06		3.08									.07	.05	.08		.02	T	T	.02				.13		T	
BLUFF CITY	.32									.32											.18	.03	.06		.02	.01							
BLYTHEVILLE	.52														.22	T					T		.37	.15	.36					.06	T		
BOONEVILLE	1.16									.02			.03				T		.12	.05	T									.37	.06		
BOUGHTON	.88									.45																							
BRADFORD	1.58								.08	.42											.35	.22	.29							.22			
BRINKLEY	.30					T				T										T		T	.30	T	T						T	T
BUFFALO TOWER	4.08					.53		.98									.14				.20	.19	.61	1.10	.67					.05			
BURDETTE	.71																	.17	T	.62				.32					.15				
CAROT 4 SW	2.45					.37				1.06															.08								
CALICO ROCK	4.00					.86			.64						.17			T	T		.03	.20	.67	.16	.90					.08			
CAMDEN 1	2.94									2.86																				.08	T		
CAMP CHAFFEE	2.16					.02	T												.06	T			1.11	.55	.15					.27			
CAPLISLE 1 SW	5.53					.24				1.45									.78	2.17			.72						.17				
CLARENDON	4.67					.76				.15	.35								.56	1.50	.02		.31							.11		.91	
CLARKSVILLE	2.43					.77			.06				.03								.75									.52	.05	T	
CLINTON	2.06				.32																.33		.93	.25	.48								
COLD SPRINGS	4.26						.72			.25									.71		.50		.25	.10	.38					.30		1.05	
CONWAY	2.51				.01	.14				.38				T					T	.16			.48		.23		.64		.47				
CORNING	1.61					.10			.11						.05						.51	.21	.24		.39								
COTTER	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
COVE	3.88									1.14								.47	.38		.26				1.02					.61		.07	
CROSSETT 7 S	4.41			.05					.10	3.39	.02							.02			.27			.10	.17		.20					
CRYSTAL VALLEY	5.35						.15			1.95									2.08						.02		1.10			.05			
CUMMINS FARM	3.52					.08			.04	.64										T			.68	1.02	.71			.12	.06	T	.17		
DAISY	1.86						.14			.43								.13	.50	.05					.11					.50			
DAMASCUS	2.73				.05	.03		.72	T					.17			T		T	.21	.10	.25	.38		.74							.08	
DANVILLE	4.04					.01	T			1.40							T		T		.29		.05		1.78					.48	.03		
DARDANELLE	2.92					T				2.20							T				.05		.10	.02	.55					T			
DF QUEEN	.95									.62	T										.25		T			.08		T					
DERMOTT	1.99									1.11											.54					.06			.28				
DES ARC	3.20					.88			.10	.27	.05								.60	.08	.65	T			T	T				.77			
DEVILS KNOB	6.03					.28	.06	1.50		2.71										.02	.24	.09	.10	.42	.05					.56			
DUMAS 1	4.66								.40	.82									.44				1.63	.08	T				1.15		.10		
EAGLE GAP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
EL DORADO CAA AP	2.13									.56	.05									.05			.75									.72	
EUREKA SPRINGS	5.51				T				.17								T				.10		1.31	2.81	.84				1.82				
EVENING SHADE	5.17					.76			.45	T					.31						.10	.19	.44	.02	1.08				1.90	.28			
FAYETTEVILLE	4.92				.25		.18						T		T		.04				.39		.12	1.20	.70				1.90	.14			
FAYETTEVILLE CAA AP	4.05				.47				T								.01			.26	.81	.18	1.10	.90					.32				
FAYETTEVILLE EXP STA	3.90				.44		.28						T		T		.07				.51		.09	.09	.81					1.61			
FLIPPIN CAA AP	3.26				T	.11			.28				T	.10	.03		.03		T	.34		.18	.68	1.51				T					
FORDYCE 6 W	3.08									.13	.31						T	T	.04	T			1.49	.10				1.55	.34	.03	.60	
FORT SMITH WB AP R//	1.93				.18							T								.07				1.77	.29				.10	.02			
FT SMITH WATER PLANT	2.54					.09				T			.32																				
FOUNTAIN HILL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
FULTON	.82							.02		.52									T	T	.12	T				.14		T					.14
GEORGETOWN	1.18								T	.42									T		.85	.20	.42	.30	1.06				*	.64			
GILBERT	5.02					1.18		T	.29					T		T	.02		T		.22								.48	.22			
GLENWOOD	3.16							.79		.68								.04	.14	.56	.26									.69			
GRANNIS	1.69																				.70					.69	.30						
GRAVELLY	3.25						.86	.06			.16								.23	.01	1.06		.27						.09		.43	.08	
GRAVETTE	3.85								.01					T	.08		.03		.28		.18		.58	2.30	.04				.35	T			
GREEN FOREST	6.62					.15																	1.83	3.11	1.53								
GREEN MOUNTAIN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GREENBRIER	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GREENWOOD	2.86				.15							.30							.12	T			.73	.18	.94					.44			
GURDON 3 E	1.78						.54			1.03								.01			.13						T			.04	T	.03	
HAMPTON	3.33						.15			1.60									.13	.18	.93		1.09	1.15	.68							.43	.22
HARRISON	3.50				.02			.08	.17																								
HEBER SPRINGS 3 NE	4.45					1.30			.33											.03	1.85	.32	.62							T			
HECTOR	4.47					1.11		.39	.03	.19				1.43						.02	.13	.05	.33	.05	.74								
HELENA	2.43					.03				.10									1.63	.34	T		.28			T			T	.05			
HENDERSON 2 W	4.26					.30			.51						.24		.02			.12	.15	.14	1.05	.46	1.17					.10			
HOPE 3 NE	.60									.41											.02			T							.11	.06	
HOPPER	2.16						.04	T		.27									.71	T	.24				.33					.57			
HORATIO	1.47						.53			.66											.13				.13	.01				.01			
HOT SPRINGS 1 NNE	8.64					.78	.03	.02		5.03								.72	.10	.25			.28		1.29		.11		.13		.01		
HUTTIG DAM	3.14							.55		2.43										.05													
INDEX	.90									.90																							
JASPER	3.45					.17	.20	.02	.11								T			.07	.45		.65	.74	.99					.05			
JEFFERSONVILLE	7.46					2.10	.20	.64		3.15									.42						.06				.14		.11		.70
JONESBORO	2.51					.09			.05	.07					.18	1.68					.35	.03											
KEO	3.42					.35			.30	.77								.40		.85	.17			.08	.05			.07	.36			.02	
LAKE CITY	3.03								.03						.10						.48	.08			.20				2.14				
LANGLEY	4.29						.10	T		.35								1.03	1.60	T	.40		T	T	.20					.61			
LEAD HILL	5.62												2.03									.40	1.35	1.42		1.05				1.40			
LEE CREEK	3.64				T	.03																		1.26	.32								
LEOLA	1.20						.10			1.10							T	1.25	.07	.02		T			.05	T			1.64			T	
LITTLE ROCK WB AP R//	5.47					.66			1.74	.04																							
LITTLE ROCK FILTER PL	4.79					.22			1.42									.54	.25	.04		.01			.32	.16			1.83				
LOST CORNER	4.04					1.12		1.30												.25			1.05		.57								
LOUANN 2 SE	2.98							.38		2.13															.20					T		T	
LURTON	4.98					1.66	.47			.15										.05	.97		1.31	.31	.11								
MADISON	2.24					T			T	.36											.30		*	.81					*	.72			
MAGNOLIA 3 N	1.43									.61	.08														.43					.31			
MALVERN	4.87					1.03				3.28								T	T	.24					.09	.23			T		T	T	
MAMMOTH SPRING	5.54					.35			.33						2.06		.04			.09	.12	.12	.32	.40	1.60					.11			
MARIANNA 2 S	.77									T	.08							T		.45		.16	.08									
MARKED TREE	1.75									.05					T						.29	.10	.95		.28	.08				T			

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	2.50					.53	.03		.13											.58					.47	*	.39		.06	.31		
MARVELL	1.98																		1.98												
MELBOURNE	3.86					.70			.49						.13						.05	.19	.95	T	1.29					.06		
MENA	6.46						.20	.01		2.66	T							T	.26		.51				1.35	.22				1.22		.03
MONTICELLO 3 S	1.02								T	.02										.40	.04					.50				T	.06	
MOROBAY L AND D NO 8	1.55								.02	1.42											.09						.02					
MORRILTON	1.56					T	.03		T	.09			T	T			T		.15	.04	.07		.56		.62					T		T
MOUNT IDA	4.28						.35		.38	1.29									.44		.15					T	T			.54		1.13
MOUNT MAGAZINE	3.62						.32			.21									.05				.58	1.40	.22					.84		
MOUNTAIN HOME	3.74					.20			.06						.22		.02					.20	1.55	.85	.55					.09		
MOUNTAIN HOME C OF ENG	4.72					.27			.65					T	.19	.04	T	T	T	T	T	.22	1.34	.54	1.43	T				.04		
MOUNTAIN VIEW 1 W	5.12					2.00			.75												.42	.10	.30		1.55				T			
MULBERRY 6 NNE	1.31					.17	T			T			.18							T				.76	.20			T		T		
NARROWS DAM	1.67									.77									.14		.29				.19		.05			.23		
NASHVILLE PEACH SUBSTA	2.08						.15		.08	.50							T	T			.30			T	.23	.03						.79
NATHAN 4 WNW	.80									.55											.15				.10				T			
NEWHOPE 3 E	2.06						1.10			.36									.60													
NEWPORT	2.45					T			T	.65						T	T			T	1.35	.06	.45		.14							
NIMROD DAM	6.55					.16	.10			4.80									T		.83				.40					.04		.26
ODELL	2.02					.36							.15										.06	.45	.53					.47		
ODEN 7 W	4.78						*			2.12									1.53			.15			.49						.49	
OKAY	2.06						1.00			.48		.04													.32						.22	
OSCEOLA	.61																				.46	.12			.03							
OWENSVILLE	3.87						.60	.01		2.45									.05	T	.12				T	.04				.60		
OZARK	.97					.28	.18		T	.06							T		T	T	T		T	.27	.13					.05	T	
OZONE	4.61					.95		.32		.45			T				T			.03	.04		.24	.40		.06				2.12		T
PARAGOULD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARIS	1.51									.13									T				.53	.61	.19					.05		
PARKIN	1.88									.65											.51	.14	.56							.22		
PARKS	5.20						.22			.52									.98		.22				1.53					1.65	.08	
PERRYVILLE	1.61				T					.53									.71						.29		.05		.03			
PINE BLUFF	1.79						.17			.92									.05	.09	.04								.08	.44		
PINE BLUFF CAA AP	2.05								.47	.29									.14	.04		T						.21	.88			.02
PINE RIDGE	3.95						.05	.32		2.12									.28		.30				.33					.55		
POCAHONTAS 1	2.42					.35									.22					.57		.09	.12	.13	.57				.19	.18		
PORTLAND	3.42						.75			2.00											.30					.12				.25		T
PRESCOTT	1.95									.27											.40				.08							1.20
RATCLIFF	2.11	T											.07									T	.17	1.28	.17		T			.42		
RISON	2.74									2.53																				.15		.06
ROGERS	2.54				T												T		T		.13	T	.73	.43	.53				.82			
RUSSELLVILLE	2.34				T					1.42			T				.03		.03			T	.36	.10	.10							.30
SAINT CHARLES	3.90					.60				.53									.21	.31	.07		1.15	1.03	T				T		T	
SAINT FRANCIS	1.39																				.15	.02	.07		1.15							
SALEM	6.31					.32			.34											.07	.24	.22	.69	.25	2.53					.08		
SEARCY	2.36								.12	1.14										T	.46	.49	.06	T	T				.06	.03		
SHERIDAN TOWER	2.00					.14			.89											.07		.53		.13					.11		.13	
SHIRLEY 3 SE	5.97					.56			.06											T	.04		.39	1.01	.83			1.90	.30	.88		
SILOAM SPRINGS	2.64					T											T				.45		.30	.72	1.13					.04		
SPARKMAN 4 E	2.80									1.55											1.25											
STAMPS	.99									.48	.03														T	.03	.05				.05	.35
STAR CITY 2 S	2.05									1.30															.40							.35
STEVE	3.87					.86				1.67															.72					.62		
STUTTGART	3.79					.17				1.27									.65	.75	.04	.91										
STUTTGART 9 ESE	3.63					.02	.03			1.37	T								.55	.83	.02		.66		.02					.25	.08	T
SUBIACO	2.31						1.32			.07													.35	.36	.13					.08		
SUGAR GROVE	2.22					.07	.15			.30			.08								.25		.50	.10	.30			.47				
TAYLOR	.43									.27											.16											
TEXARKANA WB AP R//	1.98								T	.27								T	T				.33		.06					.50	.01	.81
TURNPIKE	3.73					.97	1.35													.25			.91	.25								
WALDRON	3.49				T	.10				.08								.40	.06	.30	.30		.56		.50				.18	1.01		
WALNUT GROVE	3.57					1.98			.23						T					.35	.12		.22	.57					.10			
WALNUT RIDGE CAA AP	2.34					.25			.24					.12	.11				T	.01	.11	.22	.14	.52	.25				.37			
WARREN	5.60					T			.06	.96	.30									2.94			.04	T	T				1.30	T	T	T
WASHITA	2.30									.80									.30		1.70		T	T								
WHITE ROCK	2.02					.12			.07				.27							.07				1.27	.22							
WHITECLIFFS	1.31								.61												T				.10							.50
WILSON	.70																								.70							
WYNNE	1.64								.06	.22										.52		.33		.43					.08			
YELLVILLE	2.90					.16															.09		.50	.26	1.89							

DAILY TEMPERATURES

Table 5

ARKANSAS
JULY 1956

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	93	98	94	95	94	92	95	93	92	89	89	94	94	94	97	97	96	87	93	94	95	91	89	90	96	98	91	95	92	91	95	93.3
	MIN	66	69	71	75	71	67	68	71	65	63	60	69	74	76	72	72	73	72	70	64	68	59	65	69	66	74	74	65	65	64	69	68.6
ARKADELPHIA	MAX	93	95	95	96	98	94	96	95	93	97	87	94	94	95	97	97		98	93	92	97	94	93	90	99	98	95	100	95	87	96	94.8
	MIN	69	70	71	71	71	68	71	72	68	68	65	69	70	74	74	71	72	70	69	66	69	68	67	70	69	70	73	71	67	73	70	69.9
ASHOOWN	MAX	95	95	96	97	97	99	101	102	102	92	92	97	96	98	100	102	101	98	97	99	100	98	98	100	99	100	98	100	100	98	99	98.3
	MIN	72	74	75	72	71	69	70	72	69	70	67	73	73	74	75	77	72	73	73	63	68	68	68	68	68	68	69	71	68	70	70	70.6
BALO KNOB	MAX	94	94	97	99	96	93	95	92	91	87	88	92	94	96	98	94	95	87	95	92	92	90	88	89	97	98	97	98	95	93	98	93.7
	MIN	66	65	67	67	71	68	66	65	68	58	52	64	73	73	71	75	71	68	64	68	64	64	68	69	64	67	67	67	63	71	67	66.8
BATESVILLE LIVESTOCK	MAX	93	93	94	95	98	92	92	92	89	89	84	86	92	95	98	100	96	99	85	98	93	94	85	83	89	97	98	98	99	95	94	93.1
	MIN	65	69	67	66	65	68	62	62	64	55	52	58	65	67	72	68	70	63	62	62	59	62	65	65	61	66	67	66	64	66	65	64.1
BATESVILLE L AND O NO 1	MAX	94	95	94	96	93	92	94	92	88	84	88	95	95	96	99	98	95	92	95	92	92	85	87	92	96	98	95	96	92	93	98	93.3
	MIN	73	67	69	69	69	71	66	66	69	57	54	69	80	70	73	74	71	66	66	66	64	66	68	69	65	69	70	70	65	70	68	68.0
BENTON	MAX	91	92	93	94	94	92	95	93	91	88	86	92	92	92	94	92	95	90	94	92	93	90	90	90	97	97	95	96	93	91	97	92.6
	MIN	68	68	70	69	70	68	65	70	61	61	60	68	71	74	72	69	69	72	64	66	68	67	66	65	66	70	71	70	65	71	68	67.8
BENTONVILLE	MAX	92	93	93	91	92	92	94	85	85	84	89	93	93	95	98	97	93	91	87	90	93	80	80	87	94	96	95	95	91	93	94	91.1
	MIN	67	67	69	68	65	65	65	69	62	51	56	70	74	71	70	68	69	64	62	58	61	59	66	61	63	67	71	68	64	64	67	65.2
BLYTHEVILLE	MAX	95	96	96	98	92	88	95	91	91	86	89	95	95	96	99	93	96	90	95	90	92	89	83	90	94	100	99	98	95	92	97	93.4
	MIN	71	72	72	73	72	66	65	71	70	58	57	65	71	72	74	72	72	63	66	70	63	63	68	68	66	71	71	69	68	66	66	68.1
BOONEVILLE	MAX	98	98	100	97	96	97	100	100	95	89	91	100	99	103	104	99	100	88	97	98	102	88	92	93	100	101	98	99	94	95	102	97.2
	MIN	70	70	70	73	73	69	70	73	70	60	64	70	77	78	75	75	70	72	70	66	65	67	71	68	67	70	71	72	69	69	70	70.1
BRINKLEY	MAX	94	96	95	97	94	95	96	95	91	86	91	94	96	98	96	95	97	92	95	95	97	93	90	93	98	99	100	99	97	96	99	95.1
	MIN	69	70	68	70	69	71	69	68	69	60	54	68	75	75	75	74	70	68	68	65	66	65	68	72	66	72	74	68	70	70	68	68.8
CAMDEN 1	MAX	94	94	96	97	97	97	97	98	97	92	89	90	95	94	95	99	99	101	95	100	98	96	95	93	94	101	99	93	100	98	96	96.1
	MIN	69	68	73	70	70	69	71	71	68	68	67	70	73	75	74	75	70	74	72	68	70	68	67	69	69	71	74	72	68	69	74	70.5
CAMP CHAFFEE	MAX	97	95	96	100	99	94	96	98	96	93	88	90	98	97	101	101	99	98	88	92	97	100	84	89	92	98	99	97	100	94	95	95.5
	MIN	70	69	71	72	71	70	70	74	70	60	63	70	80	79	72	71	71	73	69	65	64	67	67	67	68	70	71	71	68	70	71	69.8
CLARKSVILLE	MAX	97	97	98	97	95	95	97	95	93	91	88	93	97	101	98	101	102	96	100	94	102	88	85	92	100	99	97	96	94	95	99	95.9
	MIN	69	70	72	70	69	67	70	75	68	67	58	62	65	69	70	72	70	72	70	68	62	68	70	66	65	69	69	68	67	72	71	68.4
CONWAY	MAX	94	96	97	97	95	96	97	97	95	91	89	97	97	98	100	98	98	93	95	95	98	91	91	87	98	100	96	96	94	93	99	95.4
	MIN	71	70	71	70	70	69	66	70	69	58	56	71	78	79	76	72	72	71	66	67	68	70	70	70	66	69	72	71	67	67	70	69.4
CORNING	MAX	95	97	95	98	92	90	95	92	88	85	90	92	95	97	99	93	97	94	95	90	91	89	80	90	95	98	97	99	93	93	98	93.3
	MIN	73	70	72	72	68	67	65	69	65	56	58	68	76	72	74	73	73	61	69	63	65	62	66	67	66	70	72	69	67	66	66	67.7
CROSSETT 7 S	MAX	95	96	96	97	98	96	97	94	91	89	91	94	92	94	94	95	97	96	95	94	94	94	92	94	98	96	94	98	98	99	95	94.9
	MIN	66	71	70	70	71	68	68	70	66	66	65	69	71	73	72	71	73	70	74	68	66	69	65	68	67	70	70	71	68	69	70	69.2
CUMMINS FARM	MAX	95	95	97	97	95	94	95	94	92	89	89	94	94	95	96	95	92	91	95	94	97	92	90	91	96	96	96	96	94	93	93	93.9
	MIN	70	70	70	71	69	70	69	69	66	64	62	70	73	75	70	73	71	71	67	67	67	67	65	68	69	70	72	70	66	70	70	69.1
DARDANELLE	MAX	95	94	95	95	92	93	95	94	92	84	87	96	95	95	98	96	94	86	93	93	95	87	88	89	94	96	96	92	91	94	98	93.0
	MIN	72	73	75	74	72	70	71	75	68	62	62	72	76	79	77	75	74	73	70	67	67	67	70	68	66	72	73	77	69	71	71	71.2
DE QUEEN	MAX	96	97	98	97	98	99	100	104	95	92	93	99	99	104	102	103	102	100	98	99	102	97	98	93	102	102	94	104	101	101	102	99.1
	MIN	68	70	71	68	69	69	69	71			68	70	71	71	72	72	69	74	69	65	66	68	69	70	67	68	72	69	68	71	71	69.5
DES ARC	MAX	95	95	95	97	97	95	94	95	91	91	85	88	94	95	96	96	95	94	90	93	94	90	91	89	91	100	99	98	99	93	94	93.8
	MIN	67	68	67	69	65	66	65	64	64	57	56	63	71	73	73	70	68	65	63	63	62	65	64	66	65	68	71	67	65	67	68	66.0
DEVILS KNOB	MAX	87	88	90	92	88	88	86	85	83	78	80	86	89	90	92	90	90	84	86	87	90	85	78	84	91	94	90	87	87	87	92	87.2
	MIN	70	70	71	70	63	64	65	68	62	57	62	67	71	73	72	68	73	68	67	61	65	60	64	63	69	70	72	71	64	68	70	67.0
DUMAS 1	MAX	99	99	101	101	100	97	98	98	98	91	93	98	98	98	98	100	102	92	99	98	96	98	92	93	98	98	100	100	93	95	93	97.2
	MIN	71	74	73	74	75	71	72	71	75	64	63	70	73	75	75	74	75	73	71	77	70	68	67	70	68	69	74	73	69	74	73	71.6
EL DORADO CAA AP	MAX	92	94	94	95	96	97	97	95	89	90	90	94	93	95	96	95	98	93	98	98	96	96	94	93	94	97	91	95	97	96	94	94.6
	MIN	71	72	72	71	71	71	71	73	70	69	66	72	73	76	76	75	77	76	70	70	71	69	67	69	70	71	74	72	73	73	71	71.7
EUREKA SPRINGS	MAX	91	91	92	92	91	92	92	87	83	82	87	91	92	95	96	96	93	92	90	91	93	86	78	86	93	96	92	94	89	92	95	90.6
	MIN	74	72	74	72	67	67	68	64	64	54	59	72	72	72	76	71	72	68	64	61	63	61	66	62	65	74	76	72	63	68	71	67.9
FAYETTEVILLE	MAX	91	92	93	91	91	89	92	90	84	84	88	93	92	95	97	94	95	91	86	89	92	83	83	87	93	96	94	95	89	92	93	90.8
	MIN	72	72	74	71	69	68	69	74	65	55	62	73	75	77	76	69	70	70	68	61	63	64	67	63	67	73	75	66	65	67	72	68.8
FAYETTEVILLE CAA AP	MAX	90	91	92	90	90	89	91	89	83	83	86	93	92	94	96	93	94	91	86	88	91	82	82	87	93	95	93	96	89	92	94	90.2
	MIN	68	68	70	68	67	67	65	70	62	52	53	73	75	75	69	71	66	66	64	59	61	66	64	64	62	72	70	67	64	65	70	66.2
FAYETTEVILLE EXP STA	MAX	90	90	91	91	90	89	90	89	85	84	86	92	91	94	96	96	94	90	85	89	91	89	82	85	92	94	92	95	89	91	94	90.2
	MIN	73	70	74	69	67	68	69	73	63	53	57	74	71	77	74	72	68	68	64	60	61	64	62	63	64	72	73	71	63	66	68	67.5
FLIPPIN CAA AP	MAX	95	95	95	95	93	92	95	89	84	84	89	94	95	98	99	97	94	89	92	91	89	81	81	86	96	98	95	96	91	91	95	92.1
	MIN	70	70	70	70	69	70	67	65	63	55	55	68	72	70	74	71	68	64	65	65	62	64	68	66	63	70	71	71	70	69	69	67.2
FOROYCE 6 W	MAX		94	95	95	96	97	98	95	95	90	91	95	96	97	97		99	95	98	97	98	96	90	88	100	99	95	99	96	97	95	95.6
	MIN		73	71	69	72	69	70	71	68	63	65	71	73	74	73		73	74	71	67	70	70	67	71	71	71	74	68	65	76	69	70.3
FORT SMITH WB AP	MAX	98	98	100	93	93	98	99	97	92	92	89	99	99	101	103	99	98	88	90	97	101	85	87	93	100	101	97	100	93	96	100	96.0
	MIN	71	71	73	71	72	73	70	75	67	62	64	72	80	78	73	74	73	73	70	68	65	68	70	68	69	73	72	70	68	71	72	70.8
FT SMITH WATER PLANT	MAX	94	94	95	95	92	93	94	95	90	85	86	95	94	97	99	98	95	87	89	94	98	92	81	89	95	97	93	96	92	94	97	93.1
	MIN	65	64	68	65	67	66	65	70	65	53	55	67	67	71	65	64	66	67	63	61	58	66	68	64	61	64	65	66	62	66	66	64.5
GILBERT	MAX	93	94	96	95	92	93	94	91	87	83	88	93	95	98	100	96	95	88	93	91	90	87	82	87	96	99	96	95	92	93	95	92.5
	MIN	69	64	68	66	68	67	66	66	65	55	54	65	68	69	69	68	68	66	63	62	61	64	67	65	63	65	66	70	65	67	68	65.4
GRANNIS	MAX	92	94	94	96	93	97	95	101	90	91	92	93	93	95	97	99	98	98	99	98	98	100	92	94	95	96	86	87	92	95	96	94.7
	MIN	67	69	68	69	68	66	66	71	64	65	65	66	71	70	71	81		79				70	66	65	66	66	70	68	67	67	71	68.6
GRAVETTE	MAX	90	90	92	92	92	92	92	89	85	84	88	92	93	94	97	97	95	91	86	92	93	78	82	87	93	95	94	95	91	94	96	91.0
	MIN	71	68	73	69	63	64	65	72	59	49	55	71	74	70	72	71	69	66	63	59	61	62	64	62	65	71	73	68	63	67	67	66.0
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	93	93	94	95	92	91	92	90	84	84	87	91	94	97	98	96	95	90	93	90	92	88	80	86	95	97	95	95	91	91	96	91.8
	MIN	70	66	69	69	67	66	65	64	62	53	53	68	72	71	67	70	77	65	63	62	60	62	65	62	61	68	72	70	68	67	68	65.9
HELENA	MAX	93	95	96	97	96	97	98	93	91	88	90	94	93	95	96	93	94	90	92	95	95	92	90	92	95	96	95	96	95	96	96	94.0
	MIN	74	75	74	76	74	74	75	74	70	66	61	71	76	77	77	75	75	70	70	70	71	69	69	72	71	74	76	73	70	70	73	72.3
HOPE 3 NE	MAX	93	92	94		94	96	95	96	99	90	88	91	96	95	98	100	100	100	100	97	98		99	95	92	100	101	94	101	101	95	96.2
	MIN	73	73	75		71	68	71	74	70	69	67	70	73	74	75	74	75	74	71	66	68		67	69	68	72	75	73	68	71	71	71.2

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	97	98	99	98	95	95	97	97	93	88	88	95	95	97	99	95	100	90	93	95	92	92	92	90	97	97	89	91	95	93	98	94.5
	MIN	75	76	76	75	70	69	70	77	66	65	65	75	76	77	78	77	71	71	68	66	74	70	68	70	70	75	76	69	68	73	71	71.8
JONESBORO	MAX	95	96	95	98	91	90	95	91	91	87	90	95	97	97	99	95	96	93	95	91	92	86	86	90	96	101	99	99	95	92	98	93.9
	MIN	72	74	75	76	70	70	71	70	73	62	63	68	78	71	72	77	76	71	69	67	66	67	71	70	72	75	76	74	70	72	72	71.6
KEO	MAX	93	94	95	97	95	92	95	93	91	84	88	93	93	95	95	93	95	88	90	90	96	89	91	90	96	100	95	97	91	92	95	92.9
	MIN	68	70	70	70	70	69	69	66	65	61	60	69	73	76	73	74	67	69	66	67	68	66	67	69	67	69	72	71	66	72	70	68.7
LEAD HILL	MAX	94	94	95	96	93	94	94	91	86	85	88	92	95	96	100	99	97	90	95	95	91	83	80	88	96	98	96	97	91	93	95	92.8
	MIN	66	65	69	68	65	67	66	66	61	52	52	69	73	69	71	70	69	62	64	61	60	61	67	64	62	65	66	70	68	67	70	65.3
LITTLE ROCK WB AP	MAX	94	94	96	98	96	93	95	93	91	86	89	93	94	95	96	92	94	87	92	94	97	89	90	89	97	99	96	97	93	93	95	93.5
	MIN	73	73	75	73	73	74	73	68	69	67	65	71	76	77	78	76	69	69	68	70	72	72	68	71	71	74	76	69	69	74	74	71.8
MAGNOLIA 3 N	MAX	95	96	97	97	98	99	99	100	97	90	93	96	96	98	99	100	100	98	100	99	100	98	95	94	101	101	93	100	98	99	97	97.5
	MIN	70	71	72	70	67	66	68	72	69	66	67	70	71	73	73	72	75	73	73	65	69	68	66	70	70	70	74	71	66	71	71	70.0
MALVERN	MAX	94	94	96	97	94	94	96	95	92	88	89	94	95	96	96	95	96	90	93	94	96	92	93	91	98	99	95	97	94	92	95	94.2
	MIN	69	69	71	68	72	68	70	72	65	64	64	70	70	74	76	69	69	73	67	65	69	67	67	70	67	70	73	71	66	72	67	69.2
MAMMOTH SPRING	MAX	95	97	97	96	94	94	95	90	87	86	91	93	92	94	97	91	92	91	91	84	88	84	93	88	95	98	97	96	91	91	96	92.4
	MIN			76	70	69	70	64	65	64	54	55	65	76	67	70	70	70	63	67	62	66	62	65	68	63	67	69	68	69	68	67	66.5
MARIANNA 2 S	MAX	95	96	97		97	94	95	94	91	88	89	92	94	95	98	95	95	91	92	93	92	90	89	92	96	96	97	96	96	94	98	93.9
	MIN	70	71	70		71	71	69	70	68	60	54	71	74	75	75		69	67	67	66	67	65	65	69	67	71	72	67	67	70	68	68.5
MARKEO TREE	MAX	94	95	94	97	93	90	94	90	90	85	87	94	95	96	97	94	96	91	95	90	91	88	85	89	94	97	97	97	92	92	96	92.7
	MIN	70	70	71	72	72	70	68	70	70	59	56	67	76	72	75	74	74	69	61	64	65	60	69	71	68	72	73	70	68	70	69	68.9
MARSHALL	MAX	92	92	95	93	90	91	92	87	86	83	88	91	94	97	98	97	95	88	89	90	90	85	82	86	95	97	95	95	90	91	95	91.3
	MIN	71	72	75	69	65	66	65	64	60	53	52	61	77	72	79	72	68	66	64	60	64	63	65	66	62	70	69	70	63	65	66	66.4
MENA	MAX	93	95	97	97	95	93	96	101	91	88	88	93	92	95	96	96	97	86	91	91	95	94	91	86	95	94	88	95	88	93	93	93.0
	MIN	71	72	73	72	70	66	68	75	69	66	65	71	74	73	73	74	70	69	67	64	69	71	70	68	70	73	74	73	66	69	69	70.1
MONTICELLO 3 S	MAX	94	95	97	97	98	98	97	97	92	89	90	93	92	92	95	95	98	95	97	96	94	93	91	89	98	96	95	95	91	95	91	94.4
	MIN	69	70	70	69	69	68	73	66	66	68	62	64	74	72	72	69	69	73	70	68	69	70	66	68	71	72	72	71	60	69	69	69.0
MORRILTON	MAX	95	96	98	98	98	96	97	96	94	88	92	99	96	98	100	100	96	91	94	96	101	90	89	92	99	100	95	96	95	90	100	95.6
	MIN	69	70	72	69	70	68	68	69	69	59	58	69	76	80	77	77	73	72	67	69	68	66	70	69	68	70	71	75	67	70	70	69.8
MOUNT IDA	MAX	95	96	98	98	96	95	96	97	96	94	88	95	95	97	98	99	101	90	96	95	99	92	94	92	100	100	91	98	94	94	98	95.7
	MIN	69	69	70	67	71	64	65	68	64	63	61	69	70	78	79	78	67	69	67	65	66	64	64	65	65	67	70	68	67	67	68	67.9
MOUNT MAGAZINE	MAX	86	87	87	87	87	83	88	88	85	85	79	87	89	90	93	91	89	78	86	89	92	79	79	83	89	90	86	85	80	83	89	86.1
	MIN	79	76	70	70	69	65	68	73	73	74	70	73	69	77	79	73	73	68	65	65	71	61	61	62	65	78	72	72	65	67	69	70.1
MOUNTAIN HOME	MAX	92	92	92	93	90	91	91	89	83	82	87	91	92	94	97	94	92	87	89	89	88	86	80	84	93	95	94	94	89	90	94	90.1
	MIN	68	69	72	71	69	70	68	64	57	56	57	68	72	69	74	71	74	66	65	64	61	62	67	66	65	70	72	72	69	70	72	67.4
MOUNTAIN HOME C OF ENG	MAX	93	93	93	92	94	91	90	90	89	84	84	86	91	92	95	97	95	91	86	90	90	89	82	80	85	95	96	95	95	90	90	90.4
	MIN	68	67	71	69	68	70	67	65	65	55	55	67	73	69	72	70	72	64	65	63	62	63	63	67	63	67	70	70	70	71	69	66.8
NARROWS DAM	MAX	97	97	97	98	98	99	98	100	100	94	91	91	96	96	98	99	98	101	96	98	96	100	95	96	96	100	100	98	98	97	94	97.0
	MIN	64	65	67	66	68	64	68	67	69	64	64	65	70	70	67	67	67	70	70	67	69	65	64	69	64	65	70	67	67	70	68	66.6
NASHVILLE PEACH SUBSTA	MAX	94	93	94	96	96	97	97	98	100	92	90	90	97	96	98	100	101	101	99	98	97	100	96	96	89	100	100	92	100	100	99	96.6
	MIN	66	68	71	67	69	66	70	69	69	68	66	66	70	70	71	70	73	73	69	64	65	65	65	68	66	66	73	68	65	71	69	68.5
NEWPORT	MAX	96	97	95	99	93	94	97	92	91	87	91	95	98	99	101	95	97	88	97	93	93	88	88	91	97	100	98	98	95	95	99	94.7
	MIN	68	68	70	70	68	69	67	66	68	60	56	66	71	70	73	72	74	68	65	63	62	65	64	68	69	70	71	68	65	69	68	67.5
NIMROD DAM	MAX	98	97	99	100	99	97	98	99	98	92	86	90	95	95	97	100	93	96	98	93	94	97	92	89	91	99	98	93	93	94	94	95.1
	MIN	71	71	72	69	68	68	67	71	66	58	59	69	77	78	75	76	70	70	67	66	66	69	70	68	67	70	71	73	68	67	67	69.4
OKAY	MAX	94	95	95	95	98	99	98	100	100	92	91	96	96	97	98	100	99	98	97	99	100	97	96	95	101	100	95	101	99	98	98	97.1
	MIN	72	72	75	73	72	67	71	74	70	71	68	71	74	74	76	76	74	74	70	65	70	69	69	71	69	70	75	72	68	71	71	71.4
OZARK	MAX	94	95	96	94	95	95	98	97	95	90	90	101	100	103	104	102	103	91	96	99	101	86	88	93	102	103	100	102	99	100	104	97.2
	MIN	69	69	72	70	69	68	72	75	69	59	64	70	71	75	72	71	71	72	70	65	65	70	69	66	65	70	71	73	67	71	72	69.4
PARAGOULD	MAX																																
	MIN																																
PARIS	MAX	97	98	99	97	98	97	99	99	94	90	94	102	100	101	105	101	100	88	96	99	103	87	91	93	100	101	98	99	95	97	102	97.4
	MIN	67	68	71	70	70	68	68	75	68	58	59	69	78	79	74	76	71	72	68	66	64	67	69	67	65	70	70	71	67	69	68	69.4
PERRYVILLE	MAX	96	97	98	98	92	96	97	95	94	89	89	92	94	98	98	96	96	95	99	98	97	96	89	95	98	101	98	97	94	98	93	95.4
	MIN	65	68	70	71	65	67	65	68	65	58			69	70	72	69	69	72	69	68	70	68	67	61	64	68	71	68	64	68	65	67.4
PINE BLUFF	MAX	96	97	98	99	98	99	99	96	92	88	91	95	95	98	98	95	98	95	95	98	101	97	94	95	102	101	100	102	97	89	96	96.4
	MIN	74	75	75	73	74	72	72	70	67	66	64	73	74	76	77	75	75	74	69	70	73	72	68	73	76	74	72	71	67	75	72	72.
PINE BLUFF CAA AP	MAX	95	95	97	97	97	96	96	94	91	85	90	94	95	96	96	95	97	92	93	94	97	93	90	93	99	98	97	97	91	89	95	94.4
	MIN	70	71	68	70	74	70	70	69	67	64	63	71	73	75	75	72	71	73	68	68	71	69	66	72	68	70	68	70	66	73	70	69.4
POCAHONTAS 1	MAX	96	95	95	97	93	90	94	92	88	85	88	92	95	95	98	95	96	91	95	92	88		97	89	92	98	95	99	93	92	95	93.4
	MIN	71	68	72	72	69	68	68	67	67	59	57	65	75	69	74	72	73	64	67	63	63		64	69	65	70	72	69	69	69	68	67.
PORTLAND	MAX	93	93	96	98	97	98	89	96	96	88	88	88	92	89	92	92	91	96	90	93	91	92	90	89	93	95	95	95	95	95	92	92.4
	MIN	70	73	72	73	73	71	71	71	67	67	68	67	70	72	73	71	72	73	71	70	69	70	65	68	68	70	71	71	69	69	70	70.
PRESCOTT	MAX	94	94	95	96	96	97	96	97	98	92	89	90	97	97	98	100	100	100	96	98	97	100	95	96	93	102	101	95	100	100	96	96.4
	MIN	70	71	73	72	71	68	70	73	67	66	64	68	70	72	74	73	74	72	71	65	70	67	64	72	69	72	74	71	66	70	68	69.
ROGERS	MAX	96	91	91	89	90	90	92	88	84	82	86	92	92	95	97	94	93	90	85	89	92	85	80	85	93	96	94	95	90	92	96	90.4
	MIN	73	71	74	72	68	68	67	70	65	55	58	70	76	75	75	71	73	70	66	62	65	61	67	63	66	73	75	70	65	69	70	68.
RUSSELLVILLE	MAX	96	96	98	96	95	95	96	95	92	89	89	97	96	96	100	96	96	90	94	95	97	85	87	92	99	98	95	92	93	94	100	94.4
	MIN	71	70	73	72	71	69	70	73	67	60	60	72	77	79	76	72	73	72	68	67	67	66	71	67	66	70	71	76	68	70	70	70.
SAINT CHARLES	MAX	93	94	95	96	97	95	95	96	91	90	86	88	93	95	95	96	92	95	90	93	92	99	92	90	91	96	96	96	97	95	95	93.4
	MIN	72	72	70	73	68	68	70	71	67	64	61	71	73	76	77	75	74	71	68	68	69	66	67	71	69	71	75	72	69	72	72	70.
SEARCY	MAX	95	96	97	99	95	93	97	92	92	86	89	93	95	96	98	96	96	90	95	94	94	91	88	93	99	99	97	99	98	97	99	94.4
	MIN	68	68	71	69	71	71	69	67	68	61	58	68	72	75	74	73	73	71	66	68	67	68	68	70	67	71	72	72	68	72	71	69.
SHERIDAN TOWER	MAX	96	95	96	98	97	95	95	96	96	87	89	92	95	95	96	95	96	95	95	98	96	92	92	98	98	98	98	98	95	90	98	95.4
	MIN	68	70	70	71	71	67	70	70	71	59	64	69	71	73	74	72	72	71	67	66	66	66	66	66	66	71	73	73	69	65	72	68.
SILOAM SPRINGS	MAX	89	90	92	92	92	93	92	89	85	85	86	93	93	96	98	98	95	92	87	91	96	82	84	88	93	96	94	96	93	95	97	91.4
	MIN	71	68	74	69	63	66	66	72	62	51	59	73	75	76	75	72	70	67	65	60	61	65	67	63	63	71	73	71	64	68	67	67.
STUTTGART	MAX	96	97	97	99	96	96	90	95	90	86	90	94	96	98	99	94	97	90	97	93	98	93	93	93	98	99	98	100	96	95	99	95.4
	MIN	71	72	74	74	71	73	69	69	68	65	64	72	74	76	77	74	70	70	67	72	71	67	68	72	70	72	74	73	70	74	73	71.

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	93	94	95	97	97	95	95	95	91	88	84	87	93	94	95	96	93	94	88	90	90	93	89	87	89	95	94	96	96	93	92	92.5
	MIN	70	71	69	72	70	71	70	71	69	64	61	69	75	73	75	72	71	68	65	68	69	61	66	68	69	70	72	71	68	71	70	69.3
SUBIACO	MAX	97	97	99	97	96	95	97	95	92	88	90	99	99	101	102	99	99	88	95	98	101	85	89	92	94	100	96	98	94	95	100	95.7
	MIN	70	68	70	71	67	69	69	74	68	60	60	69	78	78	78	75	74	73	69	68	65	66	69	65	69	65	72	74	68	70	70	69.7
TEXARKANA WB AP	MAX	93	95	94	94	97	97	97	101	92	91	91	96	96	98	99	99	99	96	98	97	98	95	95	93	98	99	92	99	99	98	97	96.2
	MIN	73	74	75	74	75	72	73	77	71	72	71	73	73	75	75	76	79	74	74	67	72	72	70	72	71	73	77	73	70	73	72	73.2
TURNPIKE	MAX	86	87	88	89	85	88	86	84	81	81	80	85	87	88	91	86	88	79	85	87	85	77	76	84	88	91	90	88	87	87	91	85.6
	MIN	70	70	71	72	64	65	67	64	60	58	63	67	71	72	76	73	72	66	65	69	63	59	63	64	64	71	73	71	66	68	69	67.3
WALDRON	MAX	98	97	100	96	96	97	100	103	97	91	91	97	98	100	101	100	103	88	95	97	100	92	94	92	99	100	95	101	92	95	99	96.9
	MIN	67	68	70	69	69	66	66	72	68	58	59	69	76	75	72	71	65	69	66	64	63	65	69	67	65	67	68	67	65	66	67	67.4
WALNUT RIDGE CAA AP	MAX	93	94	95	95	91	90	93	89	87	83	86	91	94	94	97	92	95	90	93	91	88	84	81	87	94	97	97	97	91	91	95	91.5
	MIN	74	72	75	75	71	70	69	68	66	60	61	70	72	70	75	74	73	66	70	66	65	65	70	69	68	73	75	71	70	71	70	69.8
WARREN	MAX	97	97	98	99	99	98	98	95	93	90	92	95	95	97	97	98	100	95	100	97	97	94	92	93	98	97	93	98	97	95	91	96.0
	MIN	71	74	71	71	73	73	72	71	67	65	64	71	72	75	74	72	75	75	71	69	70	70	66	70	71	71	71	62	68	73	71	70.6
WHITE ROCK	MAX	85	86	87	88	85	87	86	86	83	78	78	84	87	89	91	89	88	81	83	88	90	83	75	83	89	91	89	92	87	89	92	86.1
	MIN	71	70	71	71	68	70	69	72	67	59	62	67	70	73	73	72	75	67	68	62	72	61	65	64	70	73	70	72	64	70	70	68.6
WILSON	MAX	94	95	95	96	97	91	95	93	92	86	89	94	97	96	99	97	98	94	95	92	93	92	92	91	94	98	97	98	95	95	96	94.4
	MIN	72	71	72	73	72	69	67	70	70	58	57	66	73	74	75	73	74	67	67	64	66	66	68	68	68	72	74	71	68	68	68	69.1
WYNNE	MAX	93	94	95	97	92	93	95	90	88	84	88	92	94	95	97	92	95	91	94	91	93	90	86	89	96	98	96	97	93	93	96	92.8
	MIN	73	75	71	71	71	71	66	69	68	57	54	69	75	74	75	71	71	70	66	64	66	64	68	71	70	72	74	70	61	72	69	69.0

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.33	.40	.35	.28	.20	.14	.19	.27	–	.13	.25	.18	.30	.33	.28	.39	.22	.20	.19	.17	.27	.23	.28	.23	.11	.28	.22	.14	.08	.23	.20	7.318
	WIND	41	41	40	35	26	32	22	21	50	34	23	28	42	41	33	38	23	41	21	30	20	24	34	36	21	13	26	17	31	25	24	933
HOPE 3 NE	EVAP	.28	.30	.29	*	.53	.23	.24	.23	.31	.22	.27	.20	.33	.31	.33	.32	.28	.30	.23	.27	.31	*	.60	.28	.16	.20	.38	.12	.30	.22	.22	8.26
	WIND	26	26	28	*	34	24	39	5	34	29	*	53	40	39	36	33	25	36	21	47	22	*	50	30	15	21	20	9	27	17	25	811
MOUNTAIN HOME C OF ENG	EVAP	.28	.31	.29	.17	.25	.25	.23	.26	.24	.27	.24	.27	.18	.25	.20	.30	.21	.29	.16	.15	.31	–	.13	.13	.19	.24	.27	.20	.25	.21	.24	7.208
	WIND	36	32	29	17	26	26	19	20	18	31	14	25	32	35	11	33	18	21	17	15	20	22	15	11	15	16	22	15	26	18	20	675
NARROWS DAM	EVAP	.33	.34	.46	.33	.29	.24	.29	.23	.40	.28	.25	.25	.37	.35	.36	.33	.26	.15	.22	.22	.26	.35	.23	.29	.14	.23	.33	.17	.23	.29	.18	8.65
	WIND	43	49	41	36	32	35	34	21	58	25	20	39	66	48	43	44	40	50	36	29	23	37	36	48	19	27	37	22	43	31	25	1137
NIMROD DAM	EVAP	.33	.37	.34	.29	.24	.17	.21	.27	–	.27	.23	.22	.36	.31	.32	.37	.17	.14	.13	.18	.22	.24	.20	.14	.21	.24	.16	.16	.13	.18	.12	7.158
	WIND	26	27	12	37	20	12	2	29	29	58	29	29	23	2	31	33	3	15	3	15	7	13	11	16	17	10	5	4	18	10	6	552
RUSSELLVILLE	EVAP	.37	.27	.28	.27	.27	.26	.30	.30	–	.28	.27	.24	.25	.35	*	.54	.20	.15	.17	.28	.33	.12	.17	.20	.26	.26	.23	.16	.19	.22	.35	7.798
	WIND	10	6	5	7	7	7	7	13	17	8	6	9	14	7	*	10	4	2	4	8	9	5	13	14	7	5	5	4	7	9	8	237
STUTTGART 9 ESE	EVAP	.30	.34	.29	.24	.27	.22	.27	.25	.22	.20	.23	.25	.31	.34	.32	–	.20	.15	.20	.23	.23	–	.20	.23	.16	.24	.26	.21	.24	.21	.13	7.428
	WIND	64	65	44	36	31	24	30	14	70	45	12	46	99	103	80	77	41	20	24	22	16	55	48	75	44	20	61	26	34	12	15	1353

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	824		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 12	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swalm	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	83 00	400		7A	Bohart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		M1D	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Billman B. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athena	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffithe	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Witcbum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		M1D	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	36 28	93 46	930		7A	Barvey E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		M1D	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	David L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		M1D	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0826	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		M1D	Thomas W. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marsball Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulab F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		M1D	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		8P	G. A. Bale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. W. Waltber	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	Leonard B. Dillworth	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		M1D	Edltb Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		M1D	Fronsy Dell Borton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M1D	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		M1D	Claude C. Brashears	C
Compton 2 NE	1582	Newton	7	36 06	93 18	2166		M1D	William L. Blnas	C
Conway	1598	Faulkner	1	35 05	92 28	316	5P	5P	Clarence S. Williams	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Covs	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crosssit 7 S	1730	Ashley	3	33 02	81 56	175	5P	5P	D.S. Forest Servlce	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woudy	3 7
Danville SCS	1835	Yell	1	35 04	93 24	370		M1D	Boll Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	84 21	420	5P	7A	O. Tucker Vaeser	2 3 5 7
Denver 2 E	1956	Boone	7	36 23	93 18	1028		M1D	Clarsnce B. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Ristor	2 3 5
Devils Knob 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Camphell	2 3 5
Dumas 1	2148	Deeba	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Deuba	2	33 53	91 30	165		M1D	Ark. Pwr & Lgt Co.	C
Durham 1 S	2178	Washington	7	35 57	93 59	1243		M1D	Goldie B. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	7A	Mabel F. Spray	2 3 5 7 C
Evenlng Sbade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		M1D	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	CLOSED - - - - -	4/12/56
Forrest City	2564	St. Francis	5	35 01	90 47	261		M1D	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	280		8A	Iba J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	George T. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergraes	3
Gravette	2830	Benton	1	36 24	94 28	250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2978	Sebastian	1	35 13	94 15	518		7A	Dorothy W. Been	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Roy S. Robbs	3
Bampton	3098	Calboun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Bardy	3132	Sharp	7	36 19	91 29	362		M1D	Theresa Donaldson	C
Barrison	3164	Boone	7	36 14	93 07	1150	6P	6P	Bea Gray Beene	2 3 5
Beber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Beber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		M1D	Wayne Stark	C
Bector	3235	Pope	1	35 28	92 58	555		7A	Irene S. Timko	3
Belena	3242	Phillips	2	34 32	90 35	200	8P	7A	Charley W. Friddell	2 3 5
Benderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Lucy A. Bentzien	3
Bope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittls	2 3 5 6 C
Bopper	3438	Montongery	3	34 22	93 41	700		7A	Lona A. Shields	3
Boratic	3442	Sevier	4	33 56	94 22	337		8A	Elizabeth W. Friday	3
Bot Sprlngs 1 NNE	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Buntsville	3540	Madison	7	36 05	93 44	1453		M1D	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottis B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma W. Dunn	3
Jonesboro	3734	Craigbead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3882	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 18	214		M1D	Claude W. Bunter	C
Lake City	3998	Craigbead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 BW	4018	Johnson	1	35 28	93 25	550		M1D	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	-		7A	Mabel F. Forrester	3
Lead Bill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4118	Crawford	1	35 42	84 19	1000		7A	U.S. Forest Servlce	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	M1D	M1D	D.S. Weather Bureau	2 3 5 7 C
Little Rock Flit. Pl.	4250	Pulaski	1	34 48	92 18	512		M1D	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren R. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		M1D	Ark. Pwr & Lgt Co.	C
Malvern	4562	Bot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Sprlng	4572	Fulton	7	36 29	91 32	690	SS	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William M. Crick	2 3 5 7
Marsball	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		M1D	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		M1D	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Caiboun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morriiton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leaveil	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	5P	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Bome	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Sbiras	2 3 5 7
Mountain Bome C. of E	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 6 6 C
Mountain Vlew 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrowe Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Dniv. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		M1D	Soil Cons. Service	C
Nathan 4 WNW	5158	Boward	3	34 07	93 52	550		7A	Bdna J. Westfall	3
Newbope 3 B	5174	Pike	3	34 14	93 50	850		7A	Eisie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M1D	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Vern J. Gann	3
Okay	5376	Roward	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	9	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Partbenon	5602	Newton	1	35 57	93 15	925		M1D	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pins Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	M1D	M1D	D.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Ruddleston	3
Pocahontas 1	5820	Randolpb	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Per Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. B aby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		M1D	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		M1D	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	84 02	250		M1D	Bonny L. Alien	C
Remmel Dam	6102	Bot Spring	3	34 26	92 54	-		M1D	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Taney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Boward Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	D.S. Forest Service	2 3 5 6
Saint Charlee	6376	Arkansas	7	34 23	91 08	200	8A	8A	South & Midlife Serv	2 3 5
Saint Francis	8380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan Towsr	6586	Grant	3	34 27	92 21	280	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley 3 SB	6586	Van Buren	7	35 38	92 17	910		7A	Maud B. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		M1D	A. R. Richardson	C
Sparkman 4 E	8768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Bubert Baker	3
Star City 2 S	6820	Lincoln	1	33 54	91 51	382		7A	Ark. Forsstry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	84 00	361	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. R. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Wasbita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Hayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		M1D	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		M1D	Thomas W. Cnne	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S.Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		M1D	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		M1O	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Glenn R. Nesbit	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
% Parks	5591	Scott	1	34 48	93 57	668		7A	Bomar K. Hansard	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

% Continuation of Forsater 4 WNW record.

REFERENCE NOTES

Additional information regarding tbe climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

The four digit identification numbers in tbe index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in tbe Station Index are in local standard time.

Delayed data and corrections will be carried only in tbe June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables; but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otberwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in tbe standard Weather Bureau type pan of 4-foot diameter unless otnerwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 bours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means tbe water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and otber causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for full-time stations (those sbown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at tbe present location.

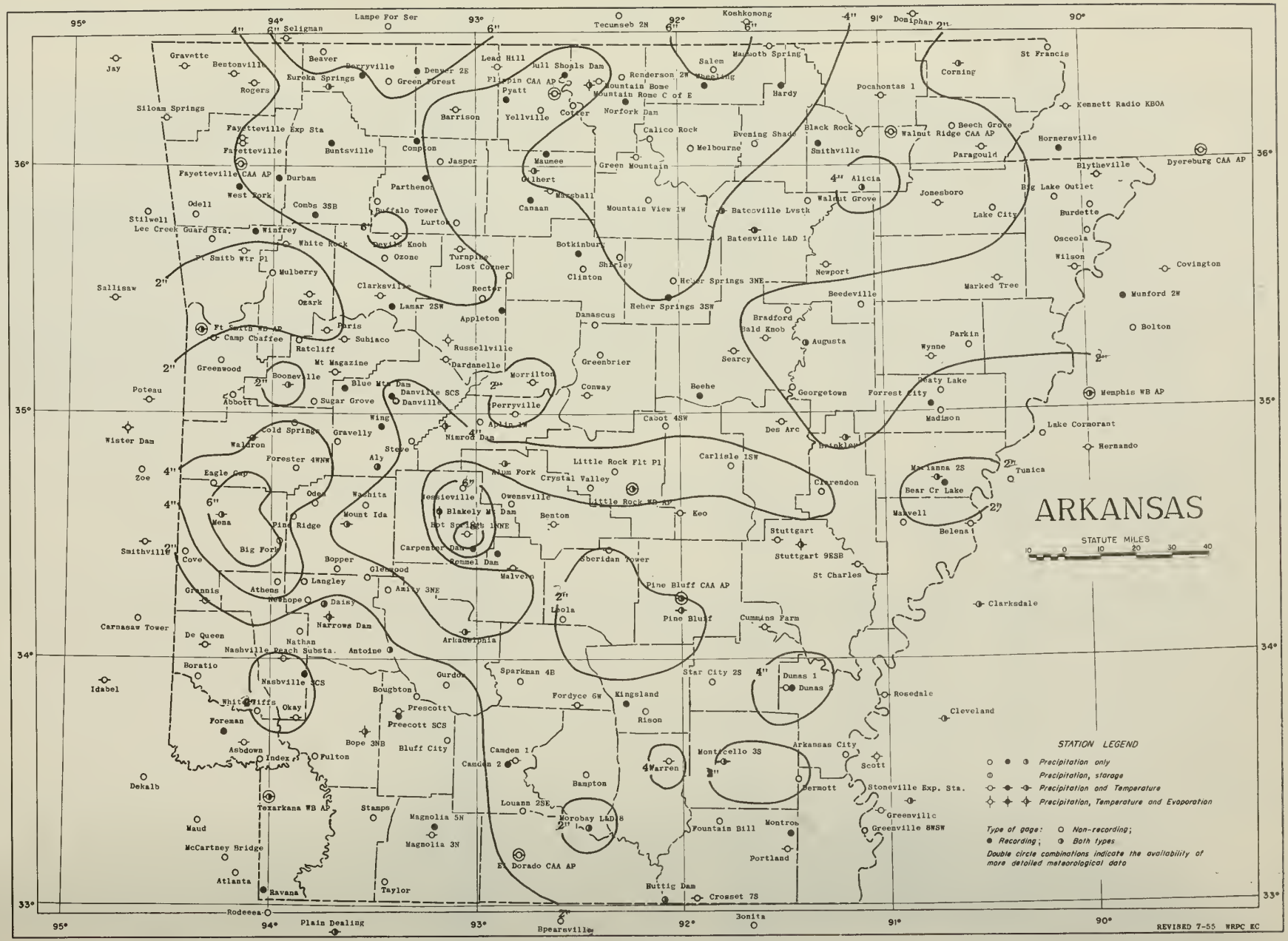
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
•	Amount included in following measurement, time distribution unknown.
#	Tbermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, the reference indicates that the tbermometers are exposed in a sbelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent tbe value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous montb.
SS	Tbis entry in time of observation column in Station Index means observation made near sunset.

Information concerning the history of cbanges in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents.

Subscription Price: 20 cents per copy; monthly and annual, $2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions sbould be sent to the Superintendent of Documents, Government Printing Office, Wasbington 25, D. C.

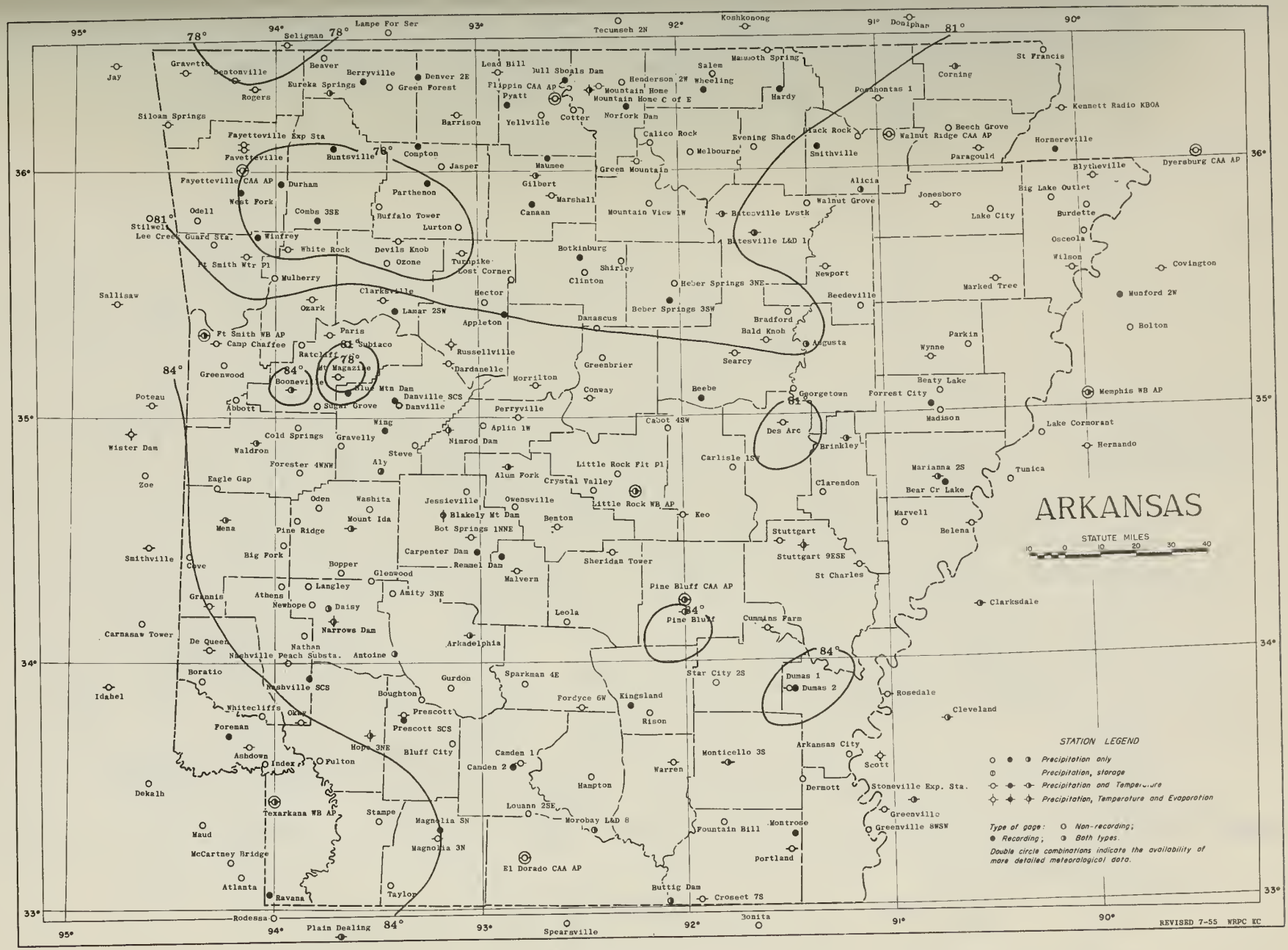
NWRC, Asheville, N. C. -- 9-7-56 -- 1005

In tbis issue of tbe Climatological Data for Arkansas there is inaugurated a new presentation of precipitation and temperature data for the state. In January 1956 tbe decision to abandon tbe State means of temperature and precipitation was reached after careful consideration and consultation with the Advisory Committee on Climatology. Political subdivisions generally bear no relation to natural regions of topography, vegetation or atmospheric circulation, and averages of climatic data over such areas do not form a valid time series. In addition the number and location of stations change from year to year. The charts presented berein give a general picture of the distribution of precipitation and temperature over the state.



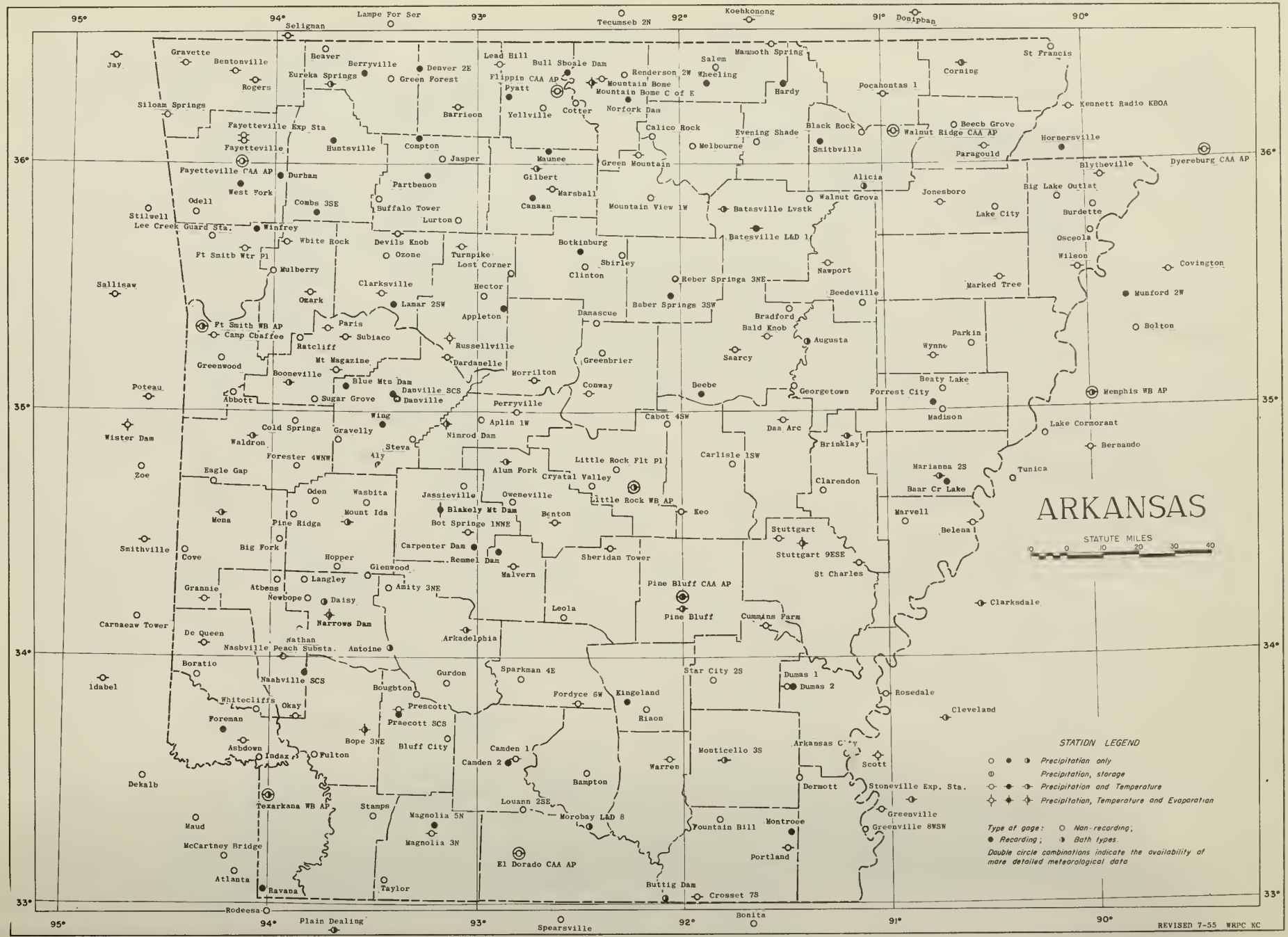
TOTAL PRECIPITATION - JULY 1956

Isolines are drawn through points of approximately equal values. For further explanation see note following "Reference Notes".



MEAN TEMPERATURE - JULY 1956

Isolines are drawn through points of approximately equal values. For further explanation see note following "Reference Notes".


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording; Recording; Both types.
Double circle combinations indicate the availability of more detailed meteorological data
REVISED 7-55 WRPC KC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh 2N
Koehkonong
Donipban
Jay
Gravette
Bentonville
Rogers
Beaver
Berryville
Eureka Springs
Denver 2E
Green Forest
Lead Hill
Bull Shoale Dam
Flippin CAA AP
Pyatt
Yellville
Cotter
Mountain Home
Mountain Home C of E
Norfork Dam
Renderson 2W
Salem
Wheeling
Mammoth Spring
Hardy
Pocahontas 1
Corning
St Francis
Kennett Radio KBOA
Siloam Springs
Fayetteville Exp Sta
Fayetteville
Fayetteville CAA AP
Huntsville
Compton
Barrieon
Jasper
Maumee
Green Mountain
Calico Rock
Evening Shade
Melbourne
Black Rock
Walnut Ridge CAA AP
Beecb Grove
Paragould
Hornersville
Smithville
Durham
West Fork
Partbenon
Gilbert
Marsball
Canaan
Alicia
Walnut Grova
Jonesboro
Big Lake Outlat
Blytheville
Dyereburg CAA AP
Odell
Combs 3SE
Buffalo Tower
Lurton
Mountain View 1W
Batesville Lvstk
Lake City
Burdette
Stilwell
Lee Creek Guard Sta.
Winfrey
Wbite Rock
Devils Knob
Ozone
Turnpike
Lost Corner
Botkinburg
Shirley
Clinton
Batesville L&D 1
Osceola
Wilson
Covington
Ft Smitb Wtr Pl
Mulberry
Reber Springa 3NE
Nawport
Marked Tree
Munford 2W
Sallisaw
Clarksville
Hector
Ozark
Lamar 2SW
Baber Springs 3SW
Beedeville
Appleton
Damascue
Bradford
Bald Knob
Augusta
Parkin
Bolton
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Ratcliff
Russellville
Wynne
Greenwood
Mt Magazine
Dardanelle
Greenbrier
Saarcy
Booneville
Blue Mtn Dam
Morrilton
Conway
Beebe
Georgetown
Forrest City
Beaty Lake
Memphis WB AP
Poteau
Abbott
Danville SCS
Danville
Sugar Grove
Perryville
Madison
Wister Dam
Wing
Aplin 1W
Cabot 4SW
Daa Arc
Lake Cormorant
Cold Springa
Waldron
Gravelly
Nimrod Dam
Brinklay
Bernando
Steva
Forester 4WNW
Aly
Carlisle 1SW
Zoe
Eagle Gap
Alum Fork
Little Rock Flt Pl
Marianna 2S
Tunica
Cryatal Valley
Clarendon
Oden
Wasbita
Jassieville
Oweneville
Little Rock WB AP
Baar Cr Lake
Mena
Mount Ida
Blakely Mt Dam
Benton
Keo
Marvell
Pine Ridga
Bot Springe 1NNE
Belena
Stuttgart
Smithville
Big Fork
Carpenter Dam
Remmel Dam
Sheridan Tower
Stuttgart 9ESE
Cove
Hopper
Malvern
St Charles
Glenwood
Langley
Pine Bluff CAA AP
Grannie
Atbens
Amity 3NE
Newbope
Daisy
Clarksdale
Leola
Carnaeaw Tower
Narrows Dam
Pine Bluff
Cummins Farm
De Queen
Nathan
Arkadelphia
Nasbville Peach Substa.
Antoine
Boratio
Gurdon
Sparkman 4E
Star City 2S
Dumas 1
Dumas 2
Rosedale
Idabel
Naahville SCS
Bougbton
Fordyce 6W
Kingeland
Cleveland
Whitecliffs
Okay
Prescott
Riaon
Foreman
Praecott SCS
Asbdown
Bope 3NE
Bluff City
Camden 1
Monticello 3S
Arkansas City
Indax
Fulton
Camden 2
Warren
Scott
Dekalb
Bampton
Dermott
Stoneville Exp. Sta.
Texarkana WB AP
Stamps
Louann 2SE
Morobay L&D 8
Greenville
Maud
Magnolia 5N
Fountain Bill
Montroee
Greenville 8WSW
McCartney Bridge
Magnolia 3N
Portland
El Dorado CAA AP
Atlanta
Taylor
Buttig Dam
Crosset 7S
Ravana
Rodeesa
Plain Dealing
Spearsville
Bonita

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

AUGUST 1956
Volume LXI No. 8

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ASHEVILLE: 1956

ARKANSAS - AUGUST 1956

WEATHER SUMMARY

Hot dry weather continued to the 19th. Timely showers and cooler weather during the latter part of the month improved prospects for late maturing crops and helped pastures to some extent.

High temperatures persisted through the first ninetten days of August. Temperatures near or exceeding 100° were quite common on every day from the 3d to the 18th. The 4th to 10th and 13th to 18th were especially hot and the highest temperatures for the month were registered during these periods. Monthly maximums exceeded 100° at all stations. The highest temperature for the State, 112°, occurred at Ozark on the 6th. A cold front crossed the State on the 19th and the period 20th to 23rd was unusually chilly. Temperatures dropped into the 40's over the northwestern counties and at a few scattered locations elsewhere. The lowest temperature for the State, 44°, occurred at Bentonville on the 21st and at Batesville Livestock on the 22nd. Temperatures during the last week of August averaged near seasonal. Monthly mean temperatures ranged from 79.2° at Turnpike and Bentonville to 85.4° at Pine Bluff. Temperatures averaged above the long-term means at almost all stations. Temperature departures at most stations were between +1.0° and +3.0°.

Most stations received little rain during the first eighteen days of August. Some scattered showers occurred on the 10th, 11th, and 12th but the amounts were generally small. The heaviest shower dropped 3.50 inches at Beaty Lake between 11:00 a.m. and 3:00 p.m. on the 10th. The cold front which crossed the State on the 19th triggered many thundershowers. Some areas received beneficial amounts; others received only light showers. Several stations received two inches or more of rain during the shower period. Very few stations received any rain from the 21st to 26th but most counties received light showers during the last week of August. Monthly totals ranged from 0.49 inch at Siloam Springs to 5.57 inches at Beaty Lake. Vicinities which received the more generous rains during August were centered around Beaty Lake, Lake City, Walnut Grove, Bradford, Clarksville, Beaver, Hopper, and Rison. The vicinities which received scanty precipitation were centered around Siloam Springs, Pocahontas, Conway, Cummins Farm, and Ashdown. Most stations received rainfall less than their long-term means. Stations in the extreme northwest, the extreme northeast, and the extreme south received less than half their long-term means. Stuttgart 9 ESE received more than twice the long-term mean for that station.

The hot dry weather during the first ninetten days of August lessened boll weevil activity but caused widespread shedding of cotton squares and bolls. The rains on the 19th and 20th improved the situation in many areas. The showers and the cooler weather which followed slowed the shedding of the cotton bolls and squares and aided sizing of the small bolls. Insects continued to be a problem in many late fields and in most irrigated fields. Good yields were expected from the irrigated fields. Showers on the 19th and 20th and during the last few days of August benefited some late corn although many fields were beyond recovery. Corn harvest was getting underway in a few counties at the end of the month. Sorghums improved in the areas that received rains. Satisfactory rice yields were expected. Hay harvest neared completion. The rains improved the late hay meadows and revived many pastures which furnished good grazing. Pastures in the drier areas were badly burned and cattle required some supplemental feeding. Some herds of beef cattle lost weight but the cooler weather increased milk production among many dairy herds. Apples moved in volume to the vinegar plant at Rogers. Grape harvest was underway. Preparation of fields for seeding small grains increased. A few fields of oats were seeded for fall grazing. The farm labor supply continued adequate but the need for many cotton pickers was anticipated.

STORMS

On the afternoon of the 11th, thunderstorms struck the McGehee vicinity. Lightning damaged a store building and wind damaged the roof of a rice mill. Water damaged the grain stored in the mill. During the early afternoon of the 19th, lightning destroyed a house and damaged a church, and hail caused considerable damage to crops in the Hatchie Coon area south of Trumann, Poinsett County. Widespread thunderstorms damaged many areas in the State on the 30th and 31st. A squall line moved into Arkansas on the evening of the 30th and continued across the State on the 31st, causing widespread thunderstorm activity and wind, rain, and hail damage. One man north of Little Rock was injured by lightning.

Lucius W. Dye, Climatologist
Weather Records Processing Center
U. S. Weather Bureau
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Fort Smith WB AP	NE	23	7.1	35	NW	31	67	81	39	40	2	1	2	0	1	0	6	84	3.6
Little Rock WB AP	SSW	20	8.7	54	NW	31	74	82	49	53	5	1	1	1	1	0	9	80	4.4
Texarkana WB AP	-	-	-	-	-	-	-	85	-	-	0	3	4	2	0	0	9	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HIGHLAND DIVISION																							
ALUM FORK	96.4	68.3	82.4	2.6	105	6+	54	22	0	28	0	0	0	2.34	- 1.94	1.00	31	0.0	0		3	2	1
ASHDOWN	99.7	68.6	84.2		108	17	51	22+	0	28	0	0	0	0.93		0.38	20	0.0	0		3	0	0
BENTON	96.5	66.4	81.5	1.6	105	6	50	22	0	27	0	0	0	1.86		1.02	31	0.0	0		4	1	1
BENTONVILLE	95.3	63.1	79.2	1.3	106	16	44	21	4	27	0	0	0	1.54	- 2.50	0.70	30	0.0	0		6	1	0
BLAKELY MOUNTAIN DAM AM	96.7	67.1	81.9		106	7	50	22	0	27	0	0	0	1.24		0.40	31	0.0	0		3	0	0
BOONEVILLE	99.7	68.4	84.1		110	17	52	22	0	28	0	0	0	3.84		3.03	20	0.0	0		4	1	1
CAMP CHAFFEE AM	99.0	67.7	83.4		109	17	53	22	1	29	0	0	0	1.25		1.09	20	0.0	0		2	1	1
CLARKSVILLE	98.0M	66.9M	82.5M		109	6	51	23	0	28	0	0	0	4.31		1.76	31	0.0	0		5	3	2
CONWAY	97.8	69.3	83.6	1.8	107	6+	51	22	0	28	0	0	0	0.88	- 2.42	0.43	7	0.0	0		2	0	0
DARDANELLE	96.0	69.9	83.0	1.9	106	6+	53	22	0	28	0	0	0	3.40	- 0.14	1.69	20	0.0	0		4	2	2
DE QUEEN	100.5	67.3	83.9	2.1	109	5	51	22+	0	29	0	0	0	2.34	- 1.54	0.75	1	0.0	0		5	2	0
DEVILS KNOB	91.4				103	6	51	22		20	0	0	0	3.79		1.57	20	0.0	0		5	3	2
EUREKA SPRINGS	93.7	67.7	80.7	1.9	101	6	48	21	4	26	0	0	0	3.36	- 1.33	1.79	30	0.0	0		5	2	2
FAYETTEVILLE	94.5	68.3	81.4		102	6+	50	21+	1	25	0	0	0	2.07		0.57	30	0.0	0		6	2	0
FAYETTEVILLE CAA AP	93.9	65.3	79.6		102	6+	45	22	5	26	0	0	0	0.70		0.40	14	0.0	0		2	0	0
FAYETTEVILLE EXP STA	94.7	67.0	80.9	2.3	103	16	46	21	4	28	0	0	0	2.28	- 1.68	0.86	14	0.0	0		6	2	0
FLIPPIN CAA AP	94.5	66.0	80.3		107	17	48	22	0	25	0	0	0	2.20		0.96	19	0.0	0		5	1	0
FORT SMITH WB AP R //	98.9	69.4	84.2	2.1	109	16	54	22	0	29	0	0	0	2.36	- 0.26	1.71	31	0.0	0		3	1	1
FT SMITH WATER PLANT	97.1	62.8	80.0		106	6+	45	22	1	28	0	0	0	1.10		0.46	14	0.0	0		3	0	0
GILBERT	96.0	63.5	79.8		109	17	48	22	0	24	0	0	0	3.64	- 0.34	1.65	20	0.0	0		4	3	1
GRANNIS	97.3	67.4	82.4	2.7	106	16	53	23	0	26	0	0	0	0.84	- 2.47	0.42	20+	0.0	0		2	0	0
GRAVETTE	96.6	65.1	80.9	2.8	107	16	45	21+	2	27	0	0	0	1.19	- 2.83	0.58	19	0.0	0		2	2	0
GREEN MOUNTAIN AM	94.3	64.9	79.6	1.8	105	17+	45	22	3	25	0	0	0	1.34	- 2.23	0.64	20	0.0	0		5	1	0
HARRISON	98.9M	70.0M	84.5M	2.6	107	7	53	22	0	27	0	0	0	1.87	- 1.41	0.70	20+	0.0	0		4	2	0
HOPE 3 NE AM	98.0	72.5	85.3	3.6	106	5+	54	23	0	28	0	0	0	1.84	- 1.86	0.49	19	0.0	0		5	0	0
HOT SPRINGS 1 NNE	94.4	64.4	79.4	0.3	106	17	45	22	1	26	0	0	0	2.52	- 1.35	0.83	25+	0.0	0		5	2	0
LEAD HILL	95.5	71.4	83.5	2.2	104	5+	57	22	0	27	0	0	0	2.25	- 0.90	1.24	31	0.0	0		3	2	1
LITTLE ROCK WB AP R //	97.0	67.8	82.4		106	6	50	22	0	28	0	0	0	1.25		0.47	31	0.0	0		4	0	0
MALVERN	95.0	65.4	80.2	2.1	105	17+	50	22	0	26	0	0	0	1.07	- 2.95	0.50	20	0.0	0		4	1	0
MAMMOTH SPRING	94.9	67.6	81.3	2.9	108	17	46	22	2	23	0	0	0	2.71	- 2.58	1.02	31	0.0	0		5	1	1
MARSHALL	93.7	69.3	81.5	1.3	101	5+	53	22	0	24	0	0	0	4.13	- 0.13	1.22	20	0.0	0		5	3	3
MENA	97.4	68.8	83.1	1.4	109	6	54	22	0	28	0	0	0	2.21	- 0.71	1.52	20	0.0	0		4	1	1
MORRILTON	96.5	65.5	81.0	1.4	107	6	47	22	0	27	0	0	0	4.72	1.23	3.40	20	0.0	0		5	1	1
MOUNT IDA	89.4	69.6	79.5		102	17	51	21	4	17	0	0	0	4.01		1.93	31	0.0	0		3	2	2
MOUNT MAGAZINE	93.6	67.2	80.4	1.7	106	17	50	22	0	23	0	0	0	2.56	- 1.27	0.82	20	0.0	0		4	3	0
MOUNTAIN HOME	93.4	65.9	79.7		106	18	47	22	4	22	0	0	0	2.54		1.26	30	0.0	0		3	2	1
MOUNTAIN HOME C OF ENG AM	98.9	65.1	82.0		106	7	48	22	0	27	0	0	0	1.66		0.62	31	0.0	0		5	1	0
NARROWS DAM AM	98.1	66.9	82.5		107	7	51	22	0	27	0	0	0	2.94		0.85	31	0.0	0		4	3	0
NASHVILLE PEACH SUBSTA AM	97.9	67.8	82.9		109	7	51	22	2	28	0	0	0	1.02		0.82	20	0.0	0		2	1	0
NIMROD DAM AM	98.6	68.8	83.7	0.9	106	6	53	22+	0	29	0	0	0	4.11	1.32	1.94	2	0.0	0		5	3	2
OKAY	100.2	69.7	85.0	2.9	112	6	53	22	0	28	0	0	0	2.92	- 0.81	1.45	20	0.0	0		4	2	2
OZARK	100.9	68.0	84.5		110	6+	51	22	0	29	0	0	0	3.04		1.38	20	0.0	0		4	2	2
PARIS	99.5	64.7	82.1	2.5	110	6	48	22	0	29	0	0	0	1.52	- 2.53	0.71	19	0.0	0		3	2	0
PERRYVILLE	95.6	67.8	81.7	3.9	106	6	50	22	0	29	0	0	0	1.29	- 2.48	0.57	30	0.0	0		3	1	0
ROGERS	97.7	68.6	83.2	2.8	108	6+	52	22	0	27	0	0	0	4.03	0.48	1.77	31	0.0	0		5	3	2
RUSSELLVILLE	98.6M	69.1	83.9M		107	6	55	21+	0	27	0	0	0	1.17		0.50	20	0.0	0		3	1	1
SHERIDAN TOWER	99.0M	65.5	82.3M		108	16	45	21+	2	27	0	0	0	0.49		0.24	20	0.0	0		1	0	0
SILOAM SPRINGS AM	98.5	67.8	83.2	1.1	109	6	50	23	0	29	0	0	0	2.48	- 1.09	0.99	21	0.0	0		5	1	0
SUBIACO	96.8	71.3	84.1	1.4	104	6+	56	22	0	27	0	0	0	2.41	- 0.47	0.97	10	0.0	0		6	2	0
TEXARKANA WB AP R //	89.8	68.6	79.2		101	6	50	21	7	16	0	0	0	2.40	- 1.69	1.55	20	0.0	0		2	2	1
TURNPIKE	98.7	64.0	81.4		109	6	46	22	0	28	0	0	0	2.31	- 0.75	1.13	20	0.0	0		3	2	2
WALORON	92.2	69.5	80.9		102	17	53	21	4	21	0	0	0	2.71		1.88	31	0.0	0		4	1	1
WHITE ROCK														2.29				0.0					
DIVISION			82.0																				
DELTA DIVISION																							
ARKADELPHIA	97.4	69.0	83.2	2.2	105	10+	53	22	0	26	0	0	0	1.87	- 1.78	1.05	20	0.0	0		3	2	1
BALD KNOB	94.8	66.0	80.4		106	17	49	22	0	27	0	0	0	3.48		1.44	31	0.0	0		4	3	1
BATESVILLE LIVESTOCK AM	97.6M	62.4	80.0M		108	6	44	22	2	25	0	0	0	2.89		0.91	12	0.0	0		5	2	1
BATESVILLE L AND D NO 1	95.9	66.9	81.4		108	17	50	22	0	27	0	0	0	2.29	- 1.82	0.81	20	0.0	0		4	2	0
BLYTHEVILLE	93.1	66.0	79.6	- 0.6	104	5	51	22	0	24	0	0	0	2.28	- 1.63	0.65	11	0.0	0		6	2	0
BRINKLEY	97.7M	67.7M	82.7M	2.3	107	6	52	22	0		0	0	0	1.97	- 1.35	1.97	20	0.0	0		1	1	1
CAMDEN 1 AM	97.4	68.7	83.1	2.3	105	7	53	23	0	27	0	0	0	1.99	- 0.83	0.62	31	0.0	0		5	2	1
CORNING AM	95.9	67.3	81.6	3.0	106	5+	51	22	0	27	0	0	0	1.36	- 2.23	0.59	20	0.0	0		4	2	0
CROSSETT 7 S	96.9	67.4	82.2	0.6	104	10	51	23	0	27	0	0	0	1.52	- 1.69	0.56	11	0.0	0		5	1	0
CUMMINS FARM	95.9	67.0	81.5		103	6	52	22	0	29	0	0	0	0.85		0.85	20	0.0	0		1	1	0
DES ARC AM	95.4	66.6	81.0		104	6+	48	22	4	27	0	0	0	2.26		1.28	20	0.0	0		2	2	1
DUMAS 1	98.2	69.9	84.1	2.1	105	6+	53	22	0	27	0	0	0	0.86	- 2.41	0.33	20	0.0	0		3	0	0
EL DORADO CAA AP	96.2	68.6	82.4	0.1	105	6	51	23	0	25	0	0	0	2.58	- 0.71	0.99	31	0.0	0		4	2	0
FORDYCE 6 W	97.2	70.1	83.7	2.6	104	6	55	22	0	27	0	0	0	1.48	- 2.85	0.45	11	0.0	0		5	0	0
HELENA	95.5	71.7	83.6	2.9	103	6	57	22	0	26	0	0	0	0.87	- 2.69	0.65	20	0.0	0		2	1	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation								
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
JONESBORO		95.3	70.7	83.0	2.7	105	5+	55	22+	0	25	0	0	0	2.38	- 1.08	0.71	30	0.0	0		5	2	0
KEO		94.6	67.7	81.2		102	6	51	22	0	27	0	0	0	0.55		0.34	20	0.0	0		2	0	0
MAGNOLIA 3 N		99.1	67.7	83.4	0.8	105	5+	49	22	0	28	0	0	0	0.81	- 1.76	0.26	31	0.0	0		5	0	0
MARIANNA 2 S		94.3	67.7M	81.0M	0.5	105	6	52	22	0	25	0	0	0	1.54	- 1.37	1.06	20	0.0	0		3	1	1
MARKED TREE		93.2	68.0	80.6	1.0	103	17	51	22	0	23	0	0	0	2.64	- 0.90	0.89	20	0.0	0		5	3	0
MONTICELLO 3 S		96.5	68.3	82.4		105	16	49	22	0	27	0	0	0	2.00		1.22	27	0.0	0		4	1	1
NEWPORT		96.5	66.5	81.5	1.0	108	17	51	22	0	27	0	0	0	2.78	- 0.69	0.90	31	0.0	0		5	3	0
PARAGOULD		92.8M	67.0M	79.9M		104	5	51	22	0	21	0	0	0	4.15	0.28	1.44	10	0.0	0		6	3	1
PINE BLUFF		99.1	71.6	85.4	3.3	109	6	55	22	0	27	0	0	0	1.40	- 1.48	0.73	20	0.0	0		4	1	0
PINE BLUFF CAA AP		95.5	68.9	82.2		103	6+	53	22	0	27	0	0	0	1.96		1.15	31	0.0	0		2	2	1
POCAHONTAS 1		96.2M	67.3M	81.8M	1.8	106	5+	51	22	0	25	0	0	0	0.79	- 3.60	0.39	31	0.0	0		3	0	0
PORTLAND	AM	95.3	68.1	81.7	0.3	102	8+	54	23	0	26	0	0	0	1.15	- 2.08	0.85	12	0.0	0		3	1	0
PRESCOTT	AM	98.0	69.5	83.8	1.7	106	7	52	22	1	27	0	0	0	2.36	- 0.80	1.15	31	0.0	0		3	2	2
SAINT CHARLES	AM	95.5	69.8	82.7		105	7	55	22	0	26	0	0	0	1.63		1.47	20	0.0	0		2	1	1
SEARCY		96.9	68.8	82.9	2.2	109	17	53	22	0	26	0	0	0	2.59	- 1.01	1.21	20	0.0	0		5	2	1
STUTTGART		98.3	70.2	84.3	3.4	108	6	56	22	0	27	0	0	0	2.39	- 1.07	2.22	20	0.0	0		2	1	1
STUTTGART 9 ESE	AM	93.5	67.8	80.7	- 0.3	103	7	54	22	1	25	0	0	0	4.26	2.17	1.53	9	0.0	0		4	3	3
WALNUT RIDGE CAA AP		93.4	68.5	81.0		103	5+	54	22	0	23	0	0	0	3.27		1.21	20	0.0	0		6	2	1
WARREN		97.6	69.9	83.8	1.9	107	9	53	22	0	27	0	0	0	1.94	- 1.47	0.57	11	0.0	0		5	1	0
WILSON		94.5M	69.4M	82.0M	2.6	101	6	54	22	0		0	0	0	3.90	0.63			0.0	0				
WYNNE		93.8	68.6	81.2	1.1	104	6+	50	22	0	23	0	0	0	3.42	- 0.33	2.12	31	0.0	0		3	2	1
DIVISION				82.1											2.12				0.0					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
AUGUST 1956

Table 3

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	2.27											T									1.35	.10								.82	
ALICIA	2.95											.21	T								.32	.86							.30	.40	.86
ALUM FORK	2.34						T				T	.84				T			T	.45					.05	T				1.00
ALY	3.90										.25	.08	2.50				.28				.52	.08								.19
AMITY 3 NE	2.89	.43	.11										.47								.26					.01				1.61
ANTOINE	1.26	.06											.23				.25													.72
APLIN 1 W	1.16												T					.13			.10	.93						T		
ARKADELPHIA	1.87											.22									1.05								.60	
ARKANSAS CITY	1.29	.71	T									.28									T	.04				.04	.05	.17	T		
ASHDOWN	.93	.01											.22								.38									.32
ATHENS	2.53	.38							T			.48	.52				.16				.68					.31			T		
AUGUSTA	2.73								T		.83	.16	.20								1.10									1.27
BALD KNOB	3.48			.38								.07	.02								.74									1.44
BATESVILLE LIVESTOCK	2.89									T		.49	.91								.41	.40					.03			.65
BATESVILLE L AND D NO 1	2.29											.08	.30								.81	.71					T		.06	.33
BEATY LAKE	5.57	T		T						T	3.50	T	T								.86					T	T	T	*	1.21
BEAVER 1 SE	3.94											.08	T		1.78					.03	.33					.04		1.66	.02
BEECH GROVE	2.27												.27	T							.10	1.00						.51	.16	.23
BEEDEVILLE	1.76									.16		.22									.34									1.04
BENTON	1.86	.02										.29	.12			T	T				T	.40							.01		1.02
BENTONVILLE	1.54											.15	.13		.15						.16								.70	.25
BERRYVILLE 4 NW	2.61										T	.41	.13		.50	T					.20	T							1.26	.11
BIG FORK	3.28											.22									1.08						.98			1.00
BIG LAKE OUTLET	3.83										.46									1.52	.41							T	.71	.73
BLACK ROCK	2.56											.05									.41	1.32					T	.04		.17	.57
BLAKELY MOUNTAIN DAM	1.24	.09	.07										.27				.05				.36	T					T				.40
BLUFF CITY	2.31	.18										.65									1.27	.03							.18		.65
BLYTHEVILLE	2.28												.03								.47	.17						.13		.22	.64
BOONEVILLE	3.84	.17											T				.46				3.03	.23								.03	.35
BOUGHTON	2.72	.18																			.70								.22	T	1.16
BRADFORD	4.46				.05							2.02	.51								.40	.57									.91
BRINKLEY	1.97						T				T	T			.10	.26					1.97								.62	.38
BUFFALO TOWER	3.02								.07							.15					1.59								1.14	.60
BURDETTE	2.82																				.93									.43
CABOT 4 SW	2.13			.24							.24	T								.16	1.00								.06	
CALICO ROCK	1.88				.03							.12	.16						.05		.44	.09				T	.12		.67	.20
CAMDEN 1	1.99							.35				.05	.32				T			.52	.09	.03				.10	.03			.62
CAMP CHAFFEE	1.23															.01					1.09	.42					T		.12	
CARLISLE 1 SW	1.19											.16									.30									.31
CLARENDON	2.33											.57									1.63	.09								.04
CLARKSVILLE	4.31											.39									.60	1.26							.30	1.76
CLINTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLO SPRINGS	3.80											.30	.52								2.50	.18							.10	.20	
CONWAY	.88							.43	T		T									.05	.37						T			.03
CORNING	1.36											.52									.59	.10							.12	.03
COTTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COVE	4.91											.31									3.69				.16						.75
CROSSETT 7 S	1.52	.05					T					.56	T		.10	T					.04							.35	.15		.02	.25
CRYSTAL VALLEY	2.64										T									T	1.05					1.59					
CUMMINS FARM	.85																				.85										
DAISY	5.23	.15	.03					.15					1.64					.18			.58								.06		2.62
DAMASCUS	2.47	T	.16					T			T		.03				.25				.90	.40						.01	T	T	.80
DANVILLE	2.24												.22				.12				1.47	.25									.04
DARDANELLE	3.40		.05														.22				1.69	.22									1.32
DE QUEEN	2.34	.75									T	T									.70	.45									.22
DERMOTT	2.01	1.01										1.00																			.83
DES ARC	2.26											.05	.03			.21	.12				1.28	.07						.08		.52	1.26
DEVILS KNOB	3.79																				1.57	.03				T		.26			
DUMAS 1	.86										.23	.04									.33										
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DORADO CAA AP	2.58	.05													.21	.83					.08							.04	.08		.30	.99
EUREKA SPRINGS	3.36										.11	T			1.06						.22									1.79	.18
EVENING SHADE	3.08																				.27	.17						T		1.46	.92
FAYETTEVILLE	2.07										.32				.56						.09	.04							.18	.57	T
FAYETTEVILLE CAA AP	.70										.12				.40															.05	T
FAYETTEVILLE EXP STA	2.28										.13				.86						.13	.12							.20	.84	
FLIPPIN CAA AP	2.20										.23	.07			.02						.96	.24							.39	.24	.05
FORDYCE 6 W	1.48											.45			.27						.36	T						.13		.27	
FORT SMITH WB AP R//	2.36														.01		T				.49	.15					.03			T	1.71
FT SMITH WATER PLANT	1.10												.02		.46							.20									.39
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULTON	1.52	.15		T													.18				.08	.04						.17	.20			.70
GEORGETOWN	1.43											.20	T	T						T	.58	.15									.50
GILBERT	3.64			T					T						.05						1.65	.03					.16			.97	.78
GLENWOOD	4.31		.14									.10	.65								.34	.03					1.23				1.82
GRANNIS	.84																				.42										.42
GRAVELLY	3.93	.01										.22	.52					.75			.82	.20					1.20				.21
GRAVETTE	1.19										.06	T								.58	T							.55			
GREEN FOREST	2.60														.63						.54									1.19	.24
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD	.84																				.41									.23	
GURDON 3 E	3.44	1.11											.03								1.40										.90
HAMPTON	1.43	.66												T			T	T			.10							.15		T	.52
HARRISON	1.34										.10	.10			.17						.64								.33		
HEBER SPRINGS 3 NE	1.61																				.20	.45				.03				.29	.64
HECTOR	2.52															.02					.72	.63									1.15
HELENA	.87											T	T					T			.65	.22					T	T	T		
HENDERSON 2 W	1.94			.15							.05						.25				.81						.23			.68	.02
HOPE 3 NE	1.87	.16																			.70	.02						.04	T		.70
HOPPER	4.97	T	T									.02	1.54								.45	.08				.05	.85				1.98
HORATIO	2.66	.91											.11				.01				.98	.02								T	.63
HOT SPRINGS 1 NNE	1.84	.40									T	.23				.27				.49	.45										
HUTTIG DAM	2.18	1.02											.63								.04							.04	.21	T	.09	.15
INDEX	1.05	.20																			.30							T			.55
JASPER	2.54								T			.02	T		.28	.04					1.88	.01								.19	.12
JESSIEVILLE	1.98												.62				.05				.52	.25					.42		T		.12
JONESBORO	2.38											.33									.70	.35				T				.71	.29
KEO	.55										.04										.34										.17
LAKE CITY	4.19											.75									1.76	.75								.71	.22
LANGLEY	3.29	.39	.15					.05				T	.35				.34				.15	.05				.13	.05				1.63
LEAD HILL	2.52															.11	.20				.49					.83	.19		.83	.18	
LEE CREEK	.88																				.25						.17				.15
LEOLA	2.86	.02											.74								1.80										.30
LITTLE ROCK WB AP R//	2.25			.06							T		T							T	.50					T		T		.45	1.24
LITTLE ROCK FILTER PL	2.60										.27									.42	.60					T				.32	.99
LOST CORNER	3.17															.52					2.00										1.17
LOUANN 2 SE	2.03	.45																			.14							.19			.73
LURTON	2.42								.21	T		2.18				.15					.51	.03								.50	1.02
MADISON	3.79																.10				.55	T						T			1.06
MAGNOLIA 3 N	.81		.23										.18	.09							.11							.11			.26
MALVERN	1.25		.20										.02	.08						.02	.24							.02		.03	.47
MAMMOTH SPRING	1.07												.50								.50							.14		.22	.11
MARIANNA 2 S	1.54								T		.26	.05									1.06						T	T			.17
MARKED TREE	2.64											.24									.89	.49								.50	.52

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	2.71				.17			T													.46	.50								.56	1.02
MARVELL	1.76																				1.76										
MELBOURNE	3.36				.28	.75															.28	.30					.07	.03		.45	1.20
MENA	4.13	.01										T	1.16								1.22	.42					.28			.04	1.00
MONTICELLO 3 S	2.00	T	T								.19	.02									.05						.25	1.22		.27	
MOROBAY L ANO O NO 8	1.73	.05					.02														.62							.12	.06	.16		.70
MORRILTON	2.21								T									.16			1.52	.41				T	T				.12
MOUNT IDA	4.72											.29	.35								3.40						.49				.19
MOUNT MAGAZINE	4.01																			.48	1.60										1.93
MOUNTAIN HOME	2.56											.24									.82								.70	.80	
MOUNTAIN HOME C OF ENG	2.54			T								.27	T		T						.85						.08	.03		1.26	.05
MOUNTAIN VIEW 1 W	1.57									T			T								.93							.04		.30	.30
MULBERRY 6 NNE	.97							T				T	T			.21					.57	.03								.06	.10
NARROWS OAM	1.66	.20	.06					.35					.22								.21										.62
NASHVILLE PEACH SUBSTA	2.94	.09	.08										.81								.24	.08							T		.79	.85
NATHAN 4 WNW	1.19	.58											.05								.10								.06			.40
NEWHOPE 3 E	2.12	.18											.36								.35											1.23
NEWPORT	2.78									T		.82	.07								.20	.68								.11	.90
NIMROD OAM	1.02	.12											.08				T				.82										T
OOELL	.71										.04					.43					.08						.16				
OOEN 2 W	2.30							.26				.06	.27								1.34						.06				.31
OKAY	4.11	1.02	1.94													.06				.10	.37								.06		.56
OSCEOLA	3.89											.20									1.48	.82								.97	.42
OWENSVILLE	2.81	.06												.26							.94									.75	.80
OZARK	2.92												.12								1.45	.20								T	1.15
OZONE	3.98															.22					2.08	.04									1.64
PARAGOULD	4.15		.48	.17							1.44									.38	.81									.87	
PARIS	3.04														T					.11	1.38									.49	1.06
PARKIN	2.85											.67									.87	.07									1.24
PARKS	2.43											.86									.72	.55									.30
PERRYVILLE	1.52											T				T				.71	.69								T		.12
PINE BLUFF	1.40	.25	T				.01			.04			.18								.73	T						.02	.05			.12
PINE BLUFF CAA AP	1.96										T	.01								T	.72							.05		.03	1.15
PINE RIOGE	3.14	.68	.07									T	.22								1.29	.18					.43				.27
POCAHONTAS 1	.79											.12																.06		.22	.39
PORTLAND	1.15	T	.15								T		.85			T												T	.10		.05	T
PRESCOTT	2.36	.05															.10				1.05	.01						T	T			1.15
RATCLIFF	2.88																				1.43											1.45
RISON	5.34	1.74	.01										.20								3.13							.03				.23
ROGERS	1.29										.16	.03			.46					.05	.02									.57		
RUSSELLVILLE	4.03		.04	.11												.13				.57	1.41									T	1.77
SAINT CHARLES	1.63			.16								T									1.47	T									
SAINT FRANCIS	1.71											.95									.08	.60								.03	.05
SALEM	1.61										.05									.18	.45					T				.63	.30
SEARCY	2.59				.11							.14	.04								1.21	.33				.06					.70
SHERIDAN TOWER	1.17		.30																		.50										.37
SHIRLEY 3 SE	3.10									T	T	.12						.12			.95	.73								.12	1.06
SILOAM SPRINGS	.49											.05			.07	.07					.24	.01							T		.05
SPARKMAN 4 E	.75												.35									.40									
STAMPS	2.30	1.10											.07	T				.36			.11							.15	.03			.48
STAR CITY 2 S	1.84								.07				.62																	.12	1.03
STEVE	.70																				.70										
STUTTGART	2.39											.04	.13								2.22								T		
STUTTGART 9 ESE	4.26			.12						1.53		1.24									1.37										
SUBIACO	2.48	.43							.25												.48	.99									.33
SUGAR GROVE	1.76												T								1.45	.31									
TAYLOR	3.06	2.00															.45				.07	.14						.20			.20
TEXARKANA WB AP R//	2.41	.01									.97		.02			.17				.03	.11							.12		.36	.62
TURNPIKE	2.40																				1.55				.06					.79	
WALDRON	2.31											1.04								T	1.13								.14		
WALNUT GROVE	3.66										T	.10								1.48	.97									.76	.35
WALNUT RIOGE CAA AP	3.27										.24									.04	1.21						.45		.36	.68	.29
WARREN	1.94	T				.08						.57	.03								.23					T	.46	.15	T			.42
WASHITA	3.25	1.50																			1.50	T									.25
WHITE ROCK	2.71												.17		T	.30					.36										1.88
WHITECLIFFS	.85	.26	T																		.07	T								T	.52
WILSON	3.90											*									*									*	3.90
WYNNE	3.42										.42									.07	.81										2.12
YELLVILLE	1.00										.20				.07						.65									.08	

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	90	92	96	101	102	105	104	104	100	99	95	98	99	98	99	103	105	104	100	76	80	88	94	99	99	95	92	91	95	95	91	96.4
	MIN	67	67	71	70	70	73	73	70	71	74	68	64	72	71	71	70	75	75	71	60	59	54	58	64	67	68	67	66	70	73	67	68.3
ARKADELPHIA	MAX	88	92	96	100	103	103	104	103	103	105	104	99	99	102	103	105	104	103	102	85	81	85	92	100	98	97	89	93	96	93	92	97.4
	MIN	71	70	71	70	72	72	71	72	73	75	71	67	72	71	72	71	75	72	74	68	59	53	54	60	64	69	71	69	71	74	66	69.0
ASHOOWN	MAX	93	96	100	104	105	107	104	104	104	105	104	103	102	103	105	106	108	104	103	83	84	90	96	101	99	97	89	97	99	100	96	99.7
	MIN	69	69	72	68	70	69	69	73	74	70	71	68	74	74	74	67	73	74	74	71	60	51	51	58	58	67	70	71	75	76	66	68.6
BALO KNOB	MAX	94	94	98	100	104	104	102	104	98	96	81	92	98	97	96	100	106	103	98	80	78	84	92	96	93	93	91	91	93	92	91	94.8
	MIN	67	67	68	69	71	72	74	69	72	67	66	65	68	68	66	64	68	68	67	61	59	49	52	62	68	68	63	67	70	67	65	66.0
BATESVILLE LIVESTOCK	MAX	98	96	96	101	105	108	107	104	107	101	100	89	98	100	98	96	101	106	105	96		81	86	93	98	94	96	89	89	94	95	97.6
	MIN	65	67	66	66	65	66	66	65	66	66	65	63	69	68	62	61	68	70	72	59	50	44	46	52	58	63	62	61	64	62	58	62.4
BATESVILLE L AND O NO 1	MAX	96	95	97	102	105	104	103	103	100	97	88	97	102	100	100	104	108	105	100	72	80	86	92	96	94	91	90	90	94	93	90	95.9
	MIN	69	71	70	69	69	68	70	70	69	70	69	67	72	71	65	65	72	76	72	63	57	50	56	59	63	67	65	65	72	68	64	66.9
BENTON	MAX	91	93	97	101	104	105	104	103	101	103	96	97	98	102	100	103	103	100	99	76	80	85	93	101	100	95	88	93	97	93	91	96.5
	MIN	68	69	69	68	69	69	67	69	70	72	68	65	71	68	70	68	69	69	69	66	57	50	51	58	64	65	68	62	69	74	67	66.4
BENTONVILLE	MAX	94	93	96	99	102	103	102	101	99	91	93	99	100	97	100	106	103	101	87	73	78	90	97	95	97	93	91	98	95	93	88	95.3
	MIN	65	67	67	63	65	66	66	64	63	70	67	64	69	66	67	67	69	68	63	58	44	47	57	55	60	63	62	63	64	64	63	63.1
BLAKELY MOUNTAIN DAM	MAX	98	93	94	98	102	105	106	105	103	102	100	97	99	99	103	101	103	103	101	92	72	81	87	94	100	99	96	88	94	91	93	96.7
	MIN	69	68	69	66	70	70	68	69	71	74	70	65	72	69	71	68	69	70	72	70	62	50	52	60	63	63	67	67	71	71	65	67.1
BLYTHEVILLE	MAX	95	95	98	101	104	100	96	99	97	92	90	97	99	97	93	98	101	102	95	72	78	82	90	92	90	95	84	87	90	88	88	93.1
	MIN	71	70	71	73	72	70	69	67	72	65	67	67	72	71	65	64	71	72	67	60	52	51	57	59	60	65	63	64	69	67	63	66.0
BOONEVILLE	MAX	96	98	103	105	107	109	108	107	105	105	101	104	105	103	107	109	110	106	99	73	82	89	95	100	97	97	90	94	97	95	94	99.7
	MIN	68	68	74	65	67	68	70	68	72	76	74	68	69	77	76	72	72	75	69	65	55	52	57	60	66	64	69	70	75	74	66	68.4
BRINKLEY	MAX	96	97	99	101	104	107	105	105	99	98	93	100	101	101	96	102	104	102	98	88	79	84	91	98	94							97.7
	MIN	70	69	70	72	70	71	73	74	71	71	69	70	68	72	69	70	64	74	70	64	56	52	56	60	67							67.7
CAMDEN 1	MAX	92	98	95	98	100	103	105	102	102	104	103	102	100	99	102	102	103	102	100	99	75	80	88	95	100	98	96	87	95	98	97	97.4
	MIN	70	70	71	69	72	75	70	72	73	72	69	69	72	75	73	70	73	72	73	70	60	54	53	55	64	67	65	69	70	75	67	68.7
CAMP CHAFFEE	MAX	99	95	95	100	104	105	107	105	103	104	103	103	102	103	103	105	109	107	104	95	73	83	90	96	101	99	97	91	95	97	96	99.0
	MIN	69	70	72	66	65	67	69	68	73	71	72	69	72	73	74	69	70	73	73	65	55	53	56	60	65	64	68	68	71	73	67	67.7
CLARKSVILLE	MAX	95	94	100	106	107	109	106	107	102	102	99					108	108	106	98	80	81	89	95	99	96	95	90	92	96	93	94	98.0
	MIN	67	70	72	68	69	68	70	72	74	78	70					68	70	72	71	63	56	54	51	60	66	64	67	67	68	72	60	66.9
CONWAY	MAX	94	95	98	103	105	107	106	104	100	98	93	101	102	103	102	106	107	104	99	74	82	86	96	102	98	97	94	93	97	95	92	97.8
	MIN	69	72	72	70	71	71	68	72	72	78	71	65	76	72	72	70	71	73	74	65	58	51	56	62	72	65	72	69	74	74	71	69.3
CORNING	MAX	97	96	100	103	106	103	99	103	97	99	91	99	102	98	97	101	96	106	101	84	79	85	93	95	92	97	90	89	93	93	90	95.9
	MIN	71	71	71	70	70	70	69	68	68	65	68	68	72	72	67	66	74	75	75	61	54	51	60	63	62	67	66	65	72	68	66	67.3
CROSSETT 7 S	MAX	88	93	97	100	100	102	102	100	103	104	100	99	97	98	100	100	101	100	100	93	84	90	95	100	99	98	88	85	97	96	96	96.9
	MIN	69	69	69	69	72	67	70	72	72	71	68	68	71	72	70	67	70	70	69	71	59	52	51	56	63	61	70	69	73	71	67	67.4
CUMMINS FARM	MAX	91	92	96	95	100	103	102	101	99	101	95	98	97	100	99	101	102	101	100	93	82	83	90	97	93	95	92	92	95	94	95	95.9
	MIN	70	68	68	71	71	69	70	73	74	71	64	67	69	71	70	66	73	73	69	64	53	52	53	59	69	60	64	68	71	68	69	67.0
DARDANELLE	MAX	92	93	98	100	103	106	104	103	98	97	97	101	101	99	101	104	106	103	100	74	78	84	92	97	92	95	91	90	94	92	90	96.0
	MIN	70	72	74	71	73	73	72	73	75	77	72	67	75	75	75	72	74	75	67	64	58	53	59	63	70	65	70	69	74	75	65	69.9
DE QUEEN	MAX	95	98	101	104	109	108	106	105	106	106	106	104	105	106	107	107	106	103	102	79	81	91	97	102	100	100	98	90	98	99	97	100.5
	MIN	68	70	71	67	68	72	70	71	72	72	74	67	71	73	70	68	69	72	70	68	56	51	51	58	61	64	67	68	72	72	63	67.3
DES ARC	MAX	92	90	93	98	102	104	104	100	102	97	97	96	100	101	100	100	101	104	103	97	70	80	84	91	97	94	93	89	90	94	93	95.4
	MIN	66	67	69	70	71	70	70	70	68	71	66	65	70	68	66	65	69	70	73	61	53	48	53	58	67	69	71	68	71	73	68	66.6
DEVILS KNOB	MAX	90	88	90	97	100	103	100	98	95	97	94	96	97	93	96	102	102	99	94	67	73	80	88	93	88	98	81	82	87	83	82	91.4
	MIN	68	68	71	72	76	87	77	74												57	51	58	64	73	70	68	65	63	67	63	60	
DUMAS 1	MAX	94	95	97	100	103	105	103	104	103	105	100	101	102	102	100	105	105	103	102	86	81	86	95	100	100	100	82	90	98	98	99	98.2
	MIN	76	71	71	72	74	72	74	76	76	74	71	70	72	74	73	68	75	74	72	66	58	53	55	61	66	68	71	67	73	72	71	69.9
EL DORADO CAA AP	MAX	87	92	96	101	104	105	102	101	104	102	100	100	100	97	103	101	100	99	100	77	82	86	93	98	97	94	86	89	94	96	95	96.2
	MIN	70	70	71	70	73	72	71	75	73	74	72	69	73	73	69	67	75	71	72	64	57	56	51	59	65	70	70	68	71	69	66	68.6
EUREKA SPRINGS	MAX	92	91	93	96	99	101	100	99	94	91	99	98	100	96	97	100	99	99	94	70	76	87	96	98	97	95	90	94	87	88	90	93.7
	MIN	69	70	69	68	73	72	67	74	70	66	68	67	76	67	70	71	80	77	69	58	48	52	65	63	65	68	67	66	69	65	69	67.7
FAYETTEVILLE	MAX	93	91	95	98	101	102	102	101	99	92	94	99	101	97	99	102	101	100	89	72	77	88	95	94	95	95	89	93	93	92	89	94.5
	MIN	70	70	74	72	72	69	69	72	72	68	73	74	74	68	73	75	78	76	64	60	50	50	64	59	66	70	67	67	71	64	66	68.3
FAYETTEVILLE CAA AP	MAX	94	92	95	98	101	102	101	99	99	93	95	98	101	96	97	102	100	99	83	72	78	89	95	94	94	93	87	91	92	90	90	93.9
	MIN	67	68	70	67	67	63	63	67	68	70	70	69	74	68	67	75	74	71	63	53	46	45	60	56	63	67	64	68	70	68	63	65.3
FAYETTEVILLE EXP STA	MAX	92	91	94	96	99	102	101	99	98	93	94	98	99	98	99	103	101	99	97	74	76	88	95	95	97	94	91	92	92	92	98	94.7
	MIN	68	69	72	71	70	72	67	68	70	67	70	69	76	66	67	77	73	75	68	68	46	47	60	58	61	69	65	66	70	68	64	67.0
FLIPPIN CAA AP	MAX	95	95	94	98	101	100	100	103	97	90	89	101	101	96	100	105	107	105	87	72	77	87	94	94	93	96	91	91	92	91	88	94.5
	MIN	68	70	70	67	71	65	66	70	70	70	70	67	74	72	66	68	74	70	67	58	53	48	56	60	65	66	66	66	65	65	63	66.0
FORDYCE 6 W	MAX	91	93	97	100	103	104	103	102	102	102	102	97	99	101	100	103	102	101	99	88	81	87	94	100	98	95	89	92	97	95	95	97.2
	MIN	69	71	70	72	75	71	72	76	77	76	71	70	73	74	72	70	75	75	75	68	58	55	57	65	69	70	68	70	74	73	62	70.1
FORT SMITH WB AP	MAX	97	95	101	103	105	107	106	104	103	102	100	103	102	103	106	109	106	104	94	74	81	90	96	100	98	98	92	96	99	97	95	98.9
	MIN	70	72	74	70	69	69	72	72	75	76	73	70	74	75	75	73	75	75	69	64	56	54	58	62	67	66	69	68	73	72	64	69.4
FT SMITH WATER PLANT	MAX	94	93	98	101	103	106	104	103	101	100	99	101	101	101	102	106	104	101	100	73	80	88	96	100	95	96	94	91	94	94	92	97.1
	MIN	64	66	66	62	61	61	63	64	65	69	67	67	66	67	67	65	64	64	67	63	48	45	51	54	58	57	60	68	67	74	68	62.8
GILBERT	MAX	94	93	95	100	101	102	99	103	98	96	91	103	103	96	102	108	109	107	100	87	78	88	96	96	88	95	89	89	92	90	88	96.0
	MIN	65	67	66	66	64	63	64	65	68	69	67	63	68	69	65	65	66	68	67	60	52	48	52	56	61	61	62	63	69	64	64	63.5
GRANNIS	MAX	69	92	96	99	103	105	104	102	102	104	105	100	101	105	104	106	104	100	94	74	82	88	94	101	99	96	87	94	96	95	94	97.3
	MIN	66	71	71	72	72	69	72	71	70	70	70	65	69	71	70	67	68	70	70	67	60	56	53	62	64	64	65	69	72	68	65	67.4
GRAVETTE	MAX	94	93	95	99	102	105	103	101	100	98	94	100	102	101	104	107	105	103	97	71	80	89	96	99	100	96	92	96	92	94	88	96.6
	MIN	68	68	69	69	67	68	68	67	69	70	68	66	73	67	69	69	69	71	60	58	45	45	63	57	62	68	64	66	68	66	61	65.1
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	93	91	95	99	99	101	100	101	96	91	89	98	100	95	100	104	105	105	95	75	77	86	94	96	95	95	88	91	89	90	90	94.3
	MIN	67	68	72	65	66	64	66	67	69	68	67	64	71	68	66	72	72	75	71	65	47	45	55	56	62	62	62	62	60	65	72	64.9
HELENA	MAX	92	93	96	100	99	103	102	101	100	99	94	98	98	100	99	101	102	100	99	85	81	85	90	99	96	93	85	89	94	92	94	95.5
	MIN	76	73	74	77	75	75	75	75	76	76	71	73	77	76	72	70	75	77	77	65	59	57	58	69	70	70	72	69	73	71	70	71.7

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	MAX	99	95	93	100	103	106	107	105	104	104	105	105	104	101	104	105	105	104	102	101	74	82	86	94	101		98	89	95	99	98	98.9
	MIN	71	71	73	70	74	72	73	76	77	76	72	71	68	76	73	69	73	75	77	71	59	53	55	58	67		69	64	73	75	68	70.0
HOT SPRINGS 1 NNE	MAX	91	94	98	104	106	106	106	104	105	98	100	100	100	104	101	104	104	103	99	75	84	88	96	103	100	97	91	94	97	94	92	98.0
	MIN	69	71	75	76	79	77	79	79	77	78	71	70	77	79	74	74	81	79	73	67	59	56	54	70	72	73	72	72	74	75	65	72.5
JONESBORO	MAX	96	96	99	103	105	103	98	102	99	96	88	99	101	100	97	101	105	104	97	79	78	84	92	93	91	96	87	89	94	91	90	95.3
	MIN	74	74	76	75	77	76	74	72	78	76	72	71	78	77	69	69	78	78	70	62	58	55	55	67	67	71	68	68	72	68	67	70.7
KEO	MAX	91	92	96	98	101	102	100	101	95	100	93	96	99	97	97	101	101	100	100	79	79	82	91	96	98	93	86	91	95	92	92	94.6
	MIN	69	69	70	71	72	71	70	72	71	73	70	66	71	69	71	67	71	73	73	65	55	51	52	59	65	66	69	65	71	72	69	67.7
LEAD HILL	MAX	94	92	95	98	99	100	100	101	97	90	90	100	100	95	100	104	106	105	86	71	80	87	97	98	96	95	90	91	89	90	90	94.4
	MIN	67	68	69	64	65	63	65	69	70	69	69	65	71	70	65	66	68	68	71	61	48	45	54	56	63	66	64	64	65	65	62	64.4
LITTLE ROCK WB AP	MAX	92	93	97	101	104	104	103	103	97	98	91	99	100	99	99	103	104	101	97	73	79	85	93	97	96	94	88	92	95	93	91	95.5
	MIN	72	73	73	75	75	76	73	79	76	74	72	70	76	75	76	73	75	76	73	65	61	57	60	67	71	70	70	68	73	73	66	71.4
MAGNOLIA 3 N	MAX	90	95	101	103	105	105	103	104	104	104	105	103	102	104	105	104	102	101	101	81	81	89	95	102	99	97	96	95	99	99	97	99.1
	MIN	70	70	68	67	71	70	72	74	73	73	72	68	72	73	69	67	73	71	73	70	58	49	50	55	59	69	68	67	68	74	67	67.7
MALVERN	MAX	92	94	98	101	104	106	104	103	102	102	98	98	98	100	99	103	102	102	99	77	81	86	94	98	98	98	92	93	98	95	92	97.0
	MIN	70	70	70	68	70	72	69	70	70	72	70	66	72	69	70	68	76	77	71	70	59	50	51	58	62	65	70	68	70	73	66	67.8
MAMMOTH SPRING	MAX	96	94	93	98	99	100	98	101	97	87	94	101	102	98	100	103	105	105	88	76	80	90	94	97	92	97	92	90	97	92	89	95.0
	MIN	70	69	69	69	66	67	68	68	70	68	67	68	70	68	61	64	68	70	71	61	52	50	58	59	64	65	60	65	70	66	65	65.4
MARIANNA 2 S	MAX	93	94	96	100	101	105	102	103	98	96	92	96	96	100	98	99	100	97	97	80	80	82	87	96	95	91	89	87	91	92	91	94.3
	MIN	69	68	69	72	73	70	74	73	72	70	69	71	71	72	68	66	72	71	72	64	55	52	55	60		68	68	67	71	64	66	67.7
MARKED TREE	MAX	95	96	96	100	101	100	95	100	97	91	90	96	99	97	95	98	103	100	95	71	79	82	89	95	94	94	87	88	90	89	88	93.2
	MIN	72	72	72	74	74	72	74	71	73	70	70	69	72	72	66	66	73	74	69	63	56	51	57	61	66	68	66	66	68	68	64	68.0
MARSHALL	MAX	93	93	95	99	102	103	100	103	100	97	96	102	102	97	102	106	108	105	99	70	78	82	95	93	92	89	88	88	92	88	85	94.9
	MIN	69	68	73	68	70	67	67	73	70	78	70	67	76	70	68	74	79	76	66	60	50	46	58	68	64	69	68	67	72	64	60	67.6
MENA	MAX	89	91	96	98	101	100	100	99	100	101	99	96	96	97	99	100	101	98	95	72	77	85	91	95	93	90	85	89	92	90	89	93.7
	MIN	68	70	73	71	72	75	76	74	73	74	70	67	74	74	72	72	76	75	70	64	58	53	58	64	66	64	68	70	74	67	65	69.3
MONTICELLO 3 S	MAX	91	94	97	100	100	104	103	102	101	101	99	97	98	100	100	105	101	100	99	93	80	87	95	99	99	95	83	88	94	94	93	96.5
	MIN	69	68	71	69	73	77	70	74	74	73	70	68	73	73	70	65	71	73	73	66	55	49	57	60	65	65	67	68	72	70	68	68.3
MORRILTON	MAX	95	95	98	104	106	109	106	104	101	96	94	102	102	105	103	103	107	104	99	72	82	86	94	99	94	95	90	92	96	94	91	97.4
	MIN	68	69	71	69	70	71	70	71	72	75	70	65	74	73	72	70	73	76	69	64	58	54	57	64	69	65	69	67	71	75	72	68.8
MOUNT IDA	MAX	92	92	98	101	103	107	105	102	105	104	100	99	99	102	102	105	105	101	96	74	80	86	92	98	96	92	84	92	94	93	91	96.5
	MIN	67	68	70	64	68	68	66	67	70	69	68	64	70	67	69	66	68	77	68	66	58	47	51	53	60	64	64	62	73	74	63	65.5
MOUNT MAGAZINE	MAX	85	85	90	95	98	100	98	98	98	95	89	93	95	91	97	101	102	96	90	68	74	80	85	91	82	82	88	79	84	81	82	89.4
	MIN	67	68	71	79	79	80	79	70	72	77	70	71	78	71	74	74	78	78	62	58	51	55	63	71	68	68	63	64	73	67	58	69.6
MOUNTAIN HOME	MAX	92	92	92	98	99	99	98	100	94	90	89	98	100	97	97	103	106	105	98	74	78	85	93	93	91	94	89	89	90	89	89	93.6
	MIN	72	70	70	72	69	70	70	71	71	70	69	68	73	70	69	70	78	73	71	55	55	50	59	62	65	67	65	65	65	65	65	67.2
MOUNTAIN HOME C OF ENG	MAX	94	93	91	93	99	100	98	98	100	96	89	88	99	101	96	96	104	106	104	87	72	78	85	93	95	91	94	88	88	90	89	93.4
	MIN	65	69	69	68	66	67	69	70	70	72	69	67	71	72	62	67	71	70	75	62	54	47	54	60	66	66	63	64	68	65	64	65.9
NARROWS DAM	MAX	98	93	95	99	103	105	106	104	103	104	105	103	103	103	104	102	105	104	102	98	82	83	89	96	101	100	97	87	96	99	96	98.9
	MIN	67	67	67	64	67	66	67	67	66	68	70	65	68	67	68	65	66	68	69	71	60	48	49	57	60	62	65	68	72	70	63	65.1
NASHVILLE PEACH SUBSTA	MAX	98	93	94	98	102	105	107	104	103	103	105	104	100	99	102	102	105	103	100	99	76	83	87	95	101	99	97	87	95	98	97	98.1
	MIN	67	68	69	67	71	68	71	70	71	71	73	66	70	70	70	66	70	70	69	69	58	51	52	58	62	64	68	68	71	71	64	66.9
NEWPORT	MAX	97	98	99	103	106	105	102	103	100	93	82	96	100	99	100	102	108	105	96	86	81	85	95	97	95	97	90	93	96	94	90	96.5
	MIN	68	69	70	70	70	71	70	70	69	71	66	65	70	70	67	65	72	72	74	64	55	51	55	61	64	68	65	64	69	65	63	66.5
NIMROD DAM	MAX	99	94	94	100	103	105	109	106	105	105	96	101	101	102	101	101	107	107	103	99	68	82	88	95	99	91	98	91	94	97	93	97.9
	MIN	67	70	71	68	71	71	69	69	70	75	69	63	68	72	70	68	73	74	75	67	58	51	56	61	65	63	69	66	72	74	68	67.8
OKAY	MAX	95	95	99	102	104	106	103	102	102	104	102	101	102	103	105	105	103	101	99	78	83	90	95	101	98	96	91	96	98	99	98	98.6
	MIN	69	69	73	70	73	72	72	74	76	72	74	67	74	74	72	70	71	75	76	71	59	53	53	59	64	70	70	70	66	66	58	68.8
OZARK	MAX	97	95	101	107	109	112	109	107	104	105	103	105	106	100	107	111	110	108	97	75	85	87	97	102	99	98	94	92	96	92	95	100.2
	MIN	68	72	72	69	70	70	71	74	75	78	75	69	74	76	75	72	72	74	75	65	56	53	58	62	67	65	69	70	72	74	68	69.7
PARAGOULD	MAX	95	95	96	101	104	101	97	99	99	95	96		97	97	95	95	102	101	95	75	76	81	89	91	89	89	85	85	90	88	87	92.8
	MIN	71	71	72	72	72	71	71	67	72	67	67		74	73	64	63	72	73	70	60	55	51	58	62	62	67	65	65	70	67	65	67.0
PARIS	MAX	99	99	103	105	108	110	109	108	105	105	101	106	107	104	108	109	110	108	100	76	84	90	98	100	99	99	93	99	94	95	96	100.9
	MIN	68	70	70	66	69	67	70	69	72	74	70	65	73	74	72	69	70	80	72	64	55	51	56	60	65	64	72	74	71	69	66	68.0
PERRYVILLE	MAX	99	100	99	103	106	110	107	104	102	99	98	104	102	105	104	108	108	109	101	75	83	90	98	102	97	99	92	96	99	94	92	99.5
	MIN	69	68	68	69	69	68	64	65	67	70	65	59	68	68	68	64	64	65	64	69	57	48	59	58	60	62	63	63	65	73	68	64.7
PINE BLUFF	MAX	95	95	100	103	104	109	108	105	104	104	100	101	101	104	104	106	106	105	105	81	82	85	94	102	100	98	89	93	98	95	95	99.1
	MIN	70	72	73	75	76	74	76	78	76	77	73	70	76	76	75	72	78	77	74	67	60	55	59	65	70	70	71	69	74	74	69	71.6
PINE BLUFF CAA AP	MAX	92	94	96	98	101	103	103	102	100	101	100	99	99	99	99	103	102	100	98	74	79	84	91	96	96	94	84	90	96	92	94	95.5
	MIN	70	70	71	72	74	71	72	73	73	74	71	68	72	73	72	68	75	73	72	62	57	53	55	60	66	67	70	68	73	73	68	68.9
POCAHONTAS 1	MAX	94	95	98	103	106	102	98	102	97	94	93	99	101	100	99	101	106	106	98		81	84	95	95	91	98	89	89	93	91	89	96.2
	MIN	72	71	71	71		69	72	69	72	68	69	68	72	75	65	64	72	73	71		56	51	56	60	64	67	64	65	66	75	64	67.3
PORTLAND	MAX	92	90	91	95	100	100	100	102	102	102	100	101	100	95	98	98	100	99	98	97	85	82	88	93	97	97	94	84	86	94	94	95.3
	MIN	70	70	70	70	72	70	70	74	74	70	70	70	72	72	71	69	69	72	71	72	60	55	54	55	60	68	70	68	68	70	65	68.1
PRESCOTT	MAX	97	92	94	98	103	105	106	105	104	104	103	103	101	101	104	103	104	103	102	101	71	82	88	92	100	97	97	88	95	98	97	98.0
	MIN	68	69	70	70	72	72	73	74	78	74	70	67	70	77	78	70	78	76	78	71	57	52	55	62	63	69	68	68	69	73	63	69.5
ROGERS	MAX	93	91	95	100	103	106	103	101	98	91	91	100	101	98	100	104	104	102	96	72	78	90	98	98	97	96	90	95	93	90	90	95.6
	MIN	70	70	71	68	72	71	71	69	72	68	70	68	76	67	71	73	78	75	64	59	52	50	65	61	65	69	67	66	70	66	67	67.8
RUSSELLVILLE	MAX	95	93	98	102	105	108	105	105	104	99	96	102	103	102	102	105	108	106	100	73	82	87	95	100	96	95	89	92	96	95	92	97.7
	MIN	69	72	72	69	70	70	70	73	72	75	70	67	74	73	73	69	70	74	72	64	56	52	56	62	67	64	69	67	74	76	66	68.6
SAINT CHARLES	MAX	96	93	94	96	98	102	105	103	102	100	100	94	100	99	101	100	104	103	101	99	74	79	85	90	99	96	92	82	89	94	91	95.5
	MIN	71	70	71	68	73	72	73	76	75	73	70	71	74	74	73	68	76	76	75	69	57	55	57	61	68	69	70	67	70	70	71	69.8
SEARCY	MAX	96	96	98	103	105	107	105	105	100	97	85	101	103	101	100	104	109	105	98	74	80	86	95	100	95	95	89	92	96	94	91	96.9
	MIN	70	71	71	73	73	71	75	73	72	72	70	68	72	72	70	68	73	74	73	65	57	53	56	63	69	70	68	65	70	70	67	68.8
SHERIDAN TOWER	MAX	92	92	97	99	106	107	105	106	100	104	100	102	102	103	104	104	104	104	103		81	86	93	101	99	97	89	93	96	95	93	98.6
	MIN	68	70	71	71	72	73	72	73	73	73	65	68	70	71	72	69	73	73	75	74	55	55	58	62	66	68	77	72	67	68	67	69.1
SILOAM SPRINGS	MAX	95	94	98	101	105	107	104	102	102	93	98	102	104	100	104	108	105	103			80			101	100	97	92	96	96	96	91	99.0
	MIN	69	69	71	68	67	65	67	68	70	71	66	66	73	69	69	69	75	74	61	58	45	45	60	56	61	69	65	67	67	69	61	65.5

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	96	95	99	104	105	108	106	105	102	103	91	102	102	102	102	105	106	106	105	88	82	85	91	99	98	94	87	93	96	95	95	98.3
	MIN	71	71	71	74	73	73	74	76	76	71	72	71	74	74	74	70	75	75	72	62	57	56	58	63	70	70	71	67	74	72	70	70.2
STUTTGART 9 ESE	MAX	95	92	93	96	99	101	103	102	101	96	98	90	95	96	98	96	99	100	98	97	72	79	81	89	94	94	91	82	88	93	91	93.5
	MIN	70	69	70	72	72	70	72	73	67	73	69	69	71	71	71	67	71	70	70	68	55	54	55	60	68	67	68	66	69	69	67	67.8
SUBIACO	MAX	95	95	100	104	105	109	105	105	102	102	98	104	104	102	107	107	106	105	96	75	82	90	95	99	97	98	90	93	96	93	94	98.5
	MIN	69	71	71	68	70	70	71	70	74	75	70	66	75	74	73	70	74	80	70	64	56	52	50	55	67	65	72	67	66	61	66	67.8
TEXARKANA WB AP	MAX	92	94	98	101	103	104	102	101	102	104	100	100	99	100	103	102	100	98	99	76	83	87	94	99	94	94	86	94	98	99	96	96.8
	MIN	71	72	72	73	76	73	74	76	78	75	76	71	76	77	74	71	77	76	73	64	60	56	57	65	69	73	69	72	76	70	68	71.3
TURNPIKE	MAX	88	88	89	95	96	101	98	96	94	94	89	97	96	93	97	100	100	99	92	67	70	79	86	92	86	89	82	86	86	81	79	89.8
	MIN	67	67	67	74	73	79	76	74	72	73	69	74	73	67	72	74	78	74	65	58	50	57	65	73	67	66	65	64	67	64	63	68.6
WALORON	MAX	94	95	100	102	105	109	107	105	104	104	103	100	103	103	105	106	107	103	98	75	81	85	95	99	98	97	93	94	98	97	95	98.7
	MIN	66	68	68	62	64	64	66	65	67	66	67	63	69	68	68	66	66	72	71	63	53	46	50	55	59	59	66	63	72	68	63	64.0
WALNUT RIDGE CAA AP	MAX	95	93	96	100	103	101	98	101	97	82	91	97	100	98	97	100	103	103	91	76	80	83	92	93	88	95	87	86	92	90	87	93.4
	MIN	72	73	74	75	73	71	72	71	74	69	71	70	75	71	67	66	75	75	70	61	56	54	59	63	62	69	67	66	69	68	66	68.5
WARREN	MAX	91	94	97	101	102	103	103	102	107	103	102	99	99	101	101	102	102	101	101	88	82	88	95	101	101	94	83	94	97	96	96	97.6
	MIN	70	71	71	72	72	72	74	74	76	74	71	70	73	74	72	69	76	75	73	66	58	53	58	64	68	67	70	70	73	73	68	69.9
WHITE ROCK	MAX	89	89	93	97	100	101	100	99	95	92	95	95	97	94	97	101	102	98	94	66	75	84	93	97	93	91	85	86	87	87	86	92.2
	MIN	69	67	72	75	75	76	78	76	76	69	67	71	75	65	72	75	78	76	66	58	53	59	65	71	74	71	65	65	69	67	59	69.5
WILSON	MAX	95	95	97	97	99	101	96	97	98	95	94	98	99	98	98	98	100	99	99	80	80	98	94	93	91	92	87	87	90	91		94.5
	MIN	71	71	74	73	76	71	74	68	76	73	72	73	74	73	70	64	77	75	76	65	60	54	59	62	62	63	67	67	71	71		69.4
WYNNE	MAX	95	93	96	101	103	104	99	101	99	94	88	95	98	98	96	99	104	101	97	73	79	83	89	95	91	94	85	88	92	90	88	93.8
	MIN	72	71	73	74	74	73	73	73	72	70	69	69	74	72	66	69	75	74	72	62	54	50	58	59	67	67	67	68	72	72	66	68.6

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN OAM	EVAP	.18	.20	.15	.21	.27	.30	.26	–	.27	.23	.24	.15	.22	.25	.24	.22	.24	.28	.30	.10	.07	.20	.24	.20	.27	.13	.23	.10	.14	.23	.21	6.548
	WIND	23	20	30	31	27	27	21	26	32	24	31	31	22	24	21	17	23	26	32	41	66	34	23	28	26	21	29	26	29	43	57	911
HOPE 3 NE	EVAP	.23	.23	.21	.32	.37	.36	.23	.22	.54	.36	.38	.30	.35	–	.31	.29	.33	.40	.32	.35	.06	.25	.25	.27	.33	*	.61	.19	.22	.29	.20	9.068
	WIND	30	25	17	32	22	25	20	34	24	22	38	35	39	25	27	21	18	23	18	52	60	40	15	11	16	*	39	33	45	58	51	915
MOUNTAIN HOME C OF ENG	EVAP	.26	.21	.24	.18	.26	.28	.29	.28	.32	.24	.12	.11	.26	.30	.24	.29	.28	.39	.34	.26	.09	.21	.20	.26	.25	.20	.22	.21	.22	.25	.18	7.44
	WIND	14	10	14	11	13	17	17	19	24	14	17	10	14	24	13	18	14	26	27	45	24	18	11	26	10	15	18	25	29	38	42	617
NARROWS OAM	EVAP	.14	.20	.35	.21	.33	.28	.37	.39	.33	.35	.35	.26	.27	.31	.29	.23	.30	.36	.18	.18	.05	.27	.29	.22	.31	.34	.36	.19	.19	.29	.26	8.45
	WIND	20	27	37	30	27	22	36	33	35	31	36	42	24	25	29	22	33	41	39	45	30	35	29	28	38	43	51	59	64	76	74	1161
NIMROD OAM	EVAP	.19	.20	.26	.29	.30	.32	.22	.35	.34	.30	.19	.15	.27	.31	.25	.27	.31	.35	.36	.14	–	.20	.23	.23	.26	.11	.22	.20	.22	.28	.30	7.878
	WIND	4	9	9	13	6	10	10	9	14	9	13	13	10	13	12	19	15	26	34	15	3	8	23	6	10	7	11	21	26	39	50	467
RUSSELLVILLE	EVAP	.12	.22	.33	.20	.32	.26	.31	.37	.39	.19	.20	.27	.29	.29	.32	.13	.47	.40	.30	–	.16	.30	*	.45	.25	.15	.19	.16	.22	.16	–	7.938
	WIND	5	8	6	9	5	4	5	10	9	12	10	10	9	6	13	8	9	9	11	5	9	7	*	11	5	8	7	7	10	24	22	273
STUTTGART 9 ESE	EVAP	.21	.23	.20	.23	.26	.29	.26	.28	–	.21	–	.14	.21	.24	.23	.26	.21	.33	.25	.24	.15	.17	.18	.21	.20	.16	.21	.11	.14	.26	.21	6.718
	WIND	30	41	27	22	21	30	19	18	24	20	32	15	13	19	14	13	20	44	53	56	40	29	12	30	12	22	27	71	94	109	118	1095

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 49	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Hobart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Hillman S. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Boutbwestern G & H	2 3 5
Athene	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Dniv. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Witchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	36 28	93 46	930		7A	Barvey E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Benton	0382	Saline	6	34 33	92 37	285	6P	6P	Mrs. Etta C. Burke	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426	8A	8A	Corps of Engineers	2 3 5 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455	8A	MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Boonesville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Hotkinburg	0842	Van Huren	7	35 38	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marsball Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoale Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1032	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	Leonard H. Dillworth	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith 2. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canann 2 W	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Borton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	1	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Huren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Mrs. Margaret Zorres	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton 2 NE	1582	Newton	7	36 06	93 18	2166		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5P	Clarence S. Williams	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 58	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferns Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vaseer	2 3 5 7
Denver 2 E	1956	Boone	7	36 23	93 18	1028		MID	CLOSED - - - - -	7/1/56
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 29	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durban 1 S	2176	Washington	7	35 57	93 59	1243		MID	CLOSED - - - -	7/1/56
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1485	6P	7A	Mahel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 17	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	D.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce 8 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	CLOSED - - - - -	4/12/56
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	783	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Heseie H. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	George T. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Peandergrase	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2978	Sebastian	1	35 13	94 15	518		7A	Dorotby M. Heen	3
Gurdon 3 H	3074	Clark	3	33 54	93 06	290		7A	Rny S. Robbs	3
Hampton	3098	Calboun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sbarp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	6P	6P	Bea Gray Heene	2 3 5
Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester H. Logan	3
Heber Springe 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Irene B. Tinko	3
Helena	3242	Phillips	1	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Lucy A. Hentzien	3
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Hittle	2 3 5 6 C
Hopper	3438	Montomgery	3	34 22	93 41	700		7A	Lona A. Sbields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabetb W. Friday	3
Hot Springs 1 NNE	3468	Garlmnd	3	34 31	93 03	710	5P	5P	Natl Park Service	2 3 5 7
Buntsville	3540	Madieon	7	36 05	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Dsion	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. H. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Lura B. Sykes	3
Jonesboro	3734	Craigbead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		MID	Claude W. Bunter	C
Lake City	3998	Craigbead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peacb Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	-		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rbodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catberine Russell	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola 1. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren R. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl H. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Bot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillipe	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calboun	3	33 19	92 27	85		7A	Corps of Engineere	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	662	7A	5P	William F. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Bome	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shiras	2 3 5 7
Mountain Bome C. of B	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Nell A. Tapley	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peacb Substa.	5112	Boward	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Naeburille SCS	5114	Boward	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan 4 WNW	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newbope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	8S	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineere	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Station Inactive	3
Okay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Kargis	2 3 5
Osceola	5480	Miseissippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	8A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Artbur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	D.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontae 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	483		7A	Lulu M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Bot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & WildlifeServ	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Foreetry Comm.	2 3 5 7
Sbirley 3 SE	6586	Van Buren	7	35 38	92 17	910		7A	Maud B. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	Jobn Brown Dniv.	2 3 5
Smitbville	6698	Lawrence	7	36 05	91 18	450		MID	A. R. Richardeon	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Rubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	B1 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	CLOSED - - - - -	8/27/56
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. B. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MIO	Tbomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S.Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	P. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	CLOSED - - - - -	7/1/56
Wing	7950	Yell	1	34 57	93 28	350		MIO	Miles H. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Glenn R. Nesbit	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
% Parke	5591	Scott	1	34 48	93 57	688		7A	Bomar K. Hansard	3

‡ DRAINAGE CODE: 1. Arkansas 2. Miesissippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

% Continuatinn of Foreester 4 WNW record.

REFERENCE NOTES

Additional information regarding tbe climate of Arkansas may be ohtained hy writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weatber Bureau Office near you.

Tbe four digit identification numbers in tbe index number column of tbe Station Index are assigned on a state basis. There will be no duplication of numbers witbin a state.

Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in tbe Station Index are in local standard time.

Delayed data and corrections will be carried only in tbe June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the preceding 12 montbs will be carried in the June issue of tbis hulletin.

Stations appearing in tbe tables; hut for wbich data are not listed, are eitber missing or received too late to be included in tbis issue.

Unless otberwise indicated, dimensional units used in tbis bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in tbe standard Weather Bureau type pan of 4-foot diameter unless otherwise sbown hy footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otberwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 bours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when tbe depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in tbe record.

Long-term means for full-time stations (tbose shown in tbe Station Index as "U. S. Weatber Bureau") are based on tbe period 1921-1950, adjusted to represent observations taken at tbe present location.

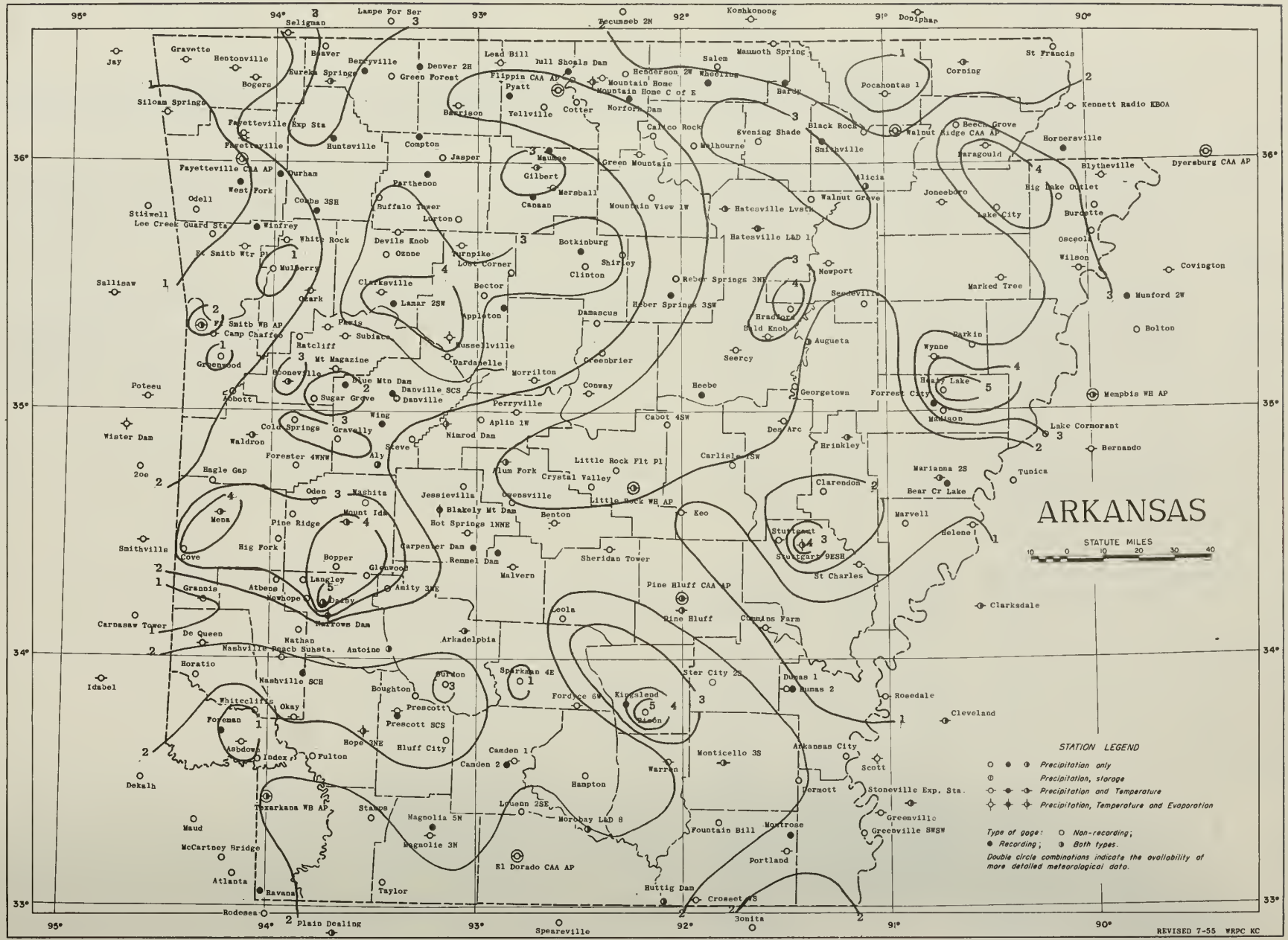
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated hy no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Tbermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, the reference indicates that tbe tbermometers are exposed in a sbelter located on tbe roof of a building.
//	Gage is equipped witb a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C" are processed for special purposes and published later in Hourly Precipitation Data.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent tbe value for tbe full montb.
R	Amounts from recording gage. (Tbese amounts are essentially accurate but may vary sligbtly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Information concerning tbe bistory of cbanges in locations, elevations, exposure, etc., of substations tbrougb 1955 may be found in tbe publication "Substation History" for tbis state. Tbat puhlication may be obtained from tbe Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents.

Subscription Price: 20 cents per copy; montbly and annual, $2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders sbould be made payable to the Superintendent of Documents. Remittances and correspondence regarding suhscriptions sbould he sent to tbe Superintendent of Documents, Government Printing Office, Washington 25, D. C.

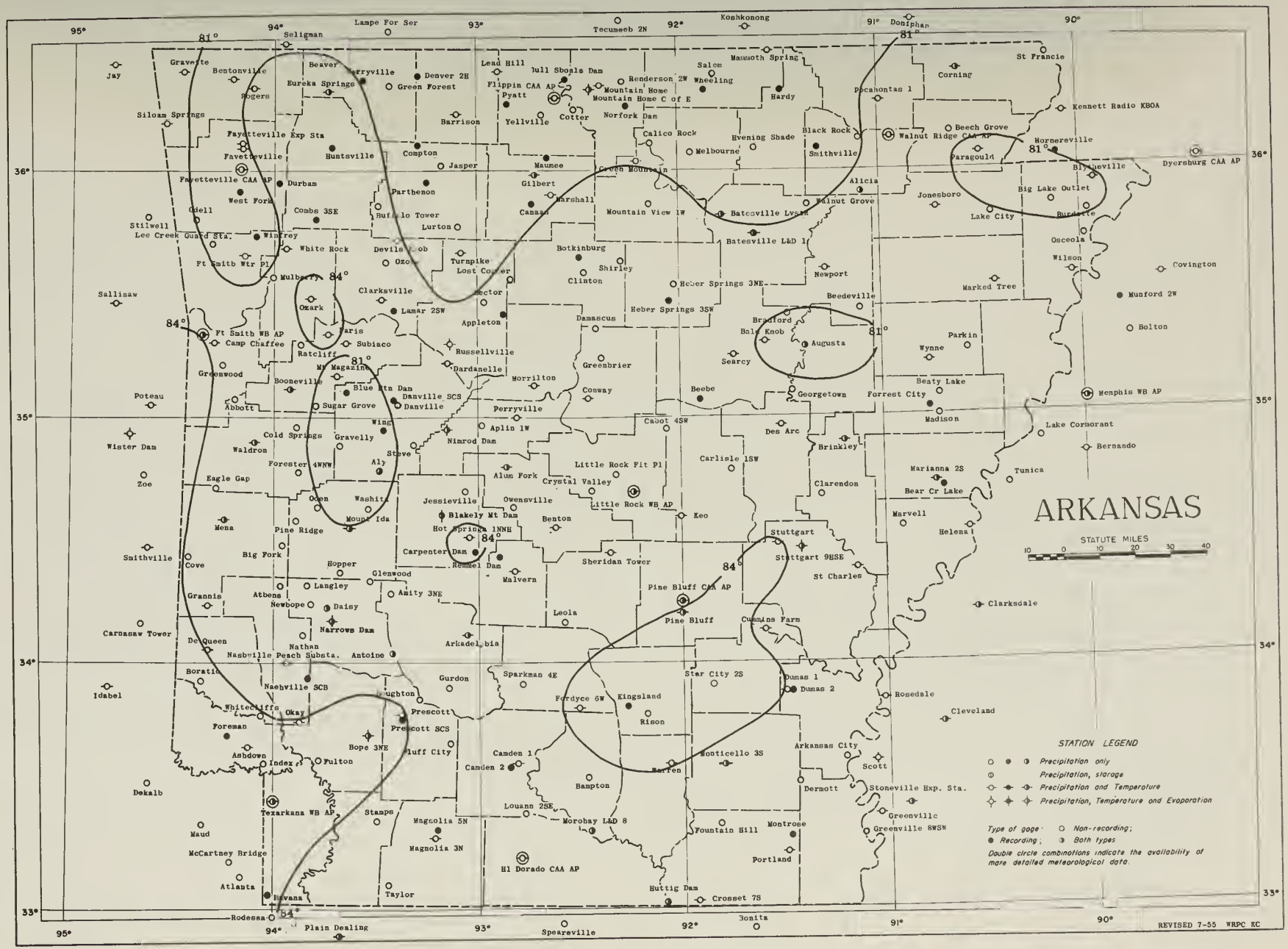
NWRC, Asheville, N. C. -- 10-4-56 -- 1075

Total Precipitation (Inches), August 1956



Isolines are drawn through points of approximately equal values.

Average Temperature (°F.), August 1956



Isolines are drawn through points of approximately equal values.

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CLIMATOLOGICAL DATA

ARKANSAS

SEPTEMBER 1956
Volume LXI No. 9

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ASHEVILLE: 1956

ARKANSAS - SEPTEMBER 1956

WEATHER SUMMARY

September was sunny and dry. It was one of the driest Septembers of record at many stations. Temperatures averaged slightly below seasonal. The weather was favorable for harvest but was too dry for lawns and growing crops.

A cold front moved across Arkansas on September 1st followed by a mass of polar continental air. Temperatures dropped slightly below seasonal. Another cold front, followed by cold continental air, crossed the State on the 6th. Temperatures from the 7th to 9th averaged several degrees below seasonal and a few stations registered their coldest temperatures for the month on the 8th or 9th. The lowest temperature for the period, 36°, occurred at Lead Hill on the 8th and at Fayetteville on the 9th. Warm southerly air began flowing into the State on the 11th. Afternoon temperatures reached 90° or higher over most of the State from the 11th to 17th. The highest temperature for the month, 104°, occurred at Paris on the 16th. The cold front which crossed the State on the 17th dropped the temperatures to near seasonal. Warm afternoons and cool nights characterized the last few days of September. Many stations registered their lowest temperatures for the month during the final week. The lowest temperature for the State, 35°, occurred at Waldron on the 25th. Monthly mean temperatures ranged from 69.7° at Gilbert to 77.2° at Texarkana WB AP. Monthly mean temperatures were above the long-term means over a few northwestern counties and at a few stations scattered elsewhere but were below the long-term means over the rest of the State. The temperature departures ranged from -4.4° at Stuttgart 9 ESE to +2.6° at Rogers. Monthly mean temperatures were 3° or more below seasonal at several stations in eastern Arkansas.

Most days during September were almost cloudless. At Little Rock, the sun shone 92% of the time it was above the horizon. This is the highest percentage of record for any month at Little Rock. On nineteen days, the sun shone continuously during the daylight hours. There was only one cloudy day at Little Rock but there were several partly cloudy days. Little rain of importance fell in Arkansas during September except on the 1st and 19th. Light scattered showers of little significance fell on a few other days. Most parts of the State were very dry. Many stations received less than half their long-term means. No rain fell during the entire month at two stations, Newhope 3 E and Sheridan Tower.

Showers which fell on August 31st and on September 1st improved crop prospects locally and temporarily but drought conditions became worse after the passing of many rainless days. By the middle of the month, many communities needed rain. A number of counties were very dry. By the end of September, some areas were drier than at any time during the past two years. The drought reduced the yields of late feed crops. Pastures burned badly and stock water became critically low on many farms. Land preparation and the seeding of winter grains was delayed. Some fields were dusted in. The early seedings that had sprouted were not making satisfactory progress. Some came up to poor stands and some plants were dying. Cotton harvest was in full swing. Rice harvest progressed normally. Soybean yields ranged from very good on irrigated acreage to very poor in a few of the driest counties. Much corn and sorghum for grain was being harvested at the end of September. Late corn and sorghum produced low yields. Silage harvest neared completion. Early hay yielded well but late hay was poor. Pastures furnished little grazing. Most herds required supplemental feeding. Cattle continued to lose weight. The Arkansas River at Little Rock reached the lowest stage of record.

STORMS

Hail damaged irrigated cotton in several areas of northern Mississippi County on the evening of September 1st. About 6:00 p.m. on the 19th, lightning struck an oil storage tank in Union County. The tank and the oil it contained were destroyed.

Lucius W. Dye, Climatologist
Weather Records Processing Center
U. S. Weather Bureau
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	NE	26	7.8	27	SW	15	62	77	34	35	2	2	0	0	0	0	4	96	1.0
LITTLE ROCK WB AIRPORT	NNE	12	8.8	35	N	19	65	77	37	44	0	1	1	0	0	0	2	92	1.7
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	80	-	-	2	2	0	0	0	0	4	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature												Precipitation								
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																								
ALUM FORK		89.8	58.0	73.9	0.1	97	14	52	21+	0	17	0	0	0	T	- 2.34	T	19	0.0	0		0	0	0
ASHDOWN		93.1	57.2	75.2		100	19	42	25	0	25	0	0	0	0.65		0.62	1	0.0	0		1	1	0
BENTON		88.9	53.1	71.0	- 3.6	96	15	42	25	2	15	0	0	0	1.13		0.98	1	0.0	0		2	1	0
BENTONVILLE		87.3	52.5	69.9	- 1.2	98	15+	39	8+	33	16	0	0	0	1.42	- 2.80	1.15	1	0.0	0		2	1	1
BLAKELY MOUNTAIN DAM	AM	89.5	54.7	72.1		96	15+	43	25	2	17	0	0	0	1.03		0.54	1	0.0	0		2	1	0
BOONEVILLE		92.2	56.9	74.6		102	16	39	26	3	21	0	0	0	1.01		0.86	1	0.0	0		2	1	0
CAMP CHAFFEE	AM	91.6	55.5	73.6		100	15+	41	25	8	20	0	0	0	2.00		1.88	1	0.0	0		1	1	1
CLARKSVILLE		91.0	56.0	73.5		100	16	42	25	2	18	0	0	0	0.43		0.14	19	0.0	0		3	0	0
CONWAY		90.8	54.8	72.8	- 2.0	99	15	43	9+	4	19	0	0	0	1.79	- 1.56	1.65	1	0.0	0		2	1	1
DARDANELLE		89.5	57.9	73.7	- 1.7	99	16	45	25	0	15	0	0	0	1.15	- 2.16	1.10	1	0.0	0		1	1	1
DE QUEEN		94.5	55.8	75.2	- 0.4	100	16+	43	25	0	26	0	0	0	1.00	- 1.36	0.80	1	0.0	0		2	1	0
DEVILS KNOB		84.7	60.2	72.5		95	16	47	8	13	8	0	0	0	0.17		0.10	1	0.0	0		1	0	0
EUREKA SPRINGS		87.6	58.0	72.8	0.5	98	16	45	24+	17	14	0	0	0	1.42	- 3.09	0.82	1	0.0	0		2	1	0
FAYETTEVILLE		89.1	58.2	73.7		99	16	41	8+	13	16	0	0	0	0.71		0.42	19	0.0	0		2	0	0
FAYETTEVILLE CAA AP		87.5	53.9	70.7		98	16	36	9	26	14	0	0	0	0.91		0.38	23	0.0	0		3	0	0
FAYETTEVILLE EXP STA		88.1	57.0	72.6	0.5	97	16	40	25	19	15	0	0	0	0.61	- 3.30	0.31	23	0.0	0		2	0	0
FLIPPIN CAA AP		88.9	52.4	70.7		102	16	40	25	20	16	0	0	0	0.06		0.06	23	0.0	0		0	0	0
FORT SMITH WB AP	R //	91.6	59.0	75.3	0.3	101	16	45	25	0	21	0	0	0	0.06	- 3.65	0.03	18+	0.0	0		0	0	0
FT SMITH WATER PLANT		91.1	50.6	70.9		100	16	38	8	14	21	0	0	0	0.43		0.16	1	0.0	0		2	0	0
GILBERT		89.2	50.1	69.7		102	16	36	25	20	14	0	0	0	0.38	- 3.19	0.18	19	0.0	0		2	0	0
GRANNIS		92.0	58.1	75.1	1.1	98	16	50	8+	0	23	0	0	0	0.74	- 3.50	0.74	1	0.0	0		1	1	0
GRAVETTE		89.8	55.3	72.6	1.4	99	14+	41	9	14	17	0	0	0	0.85	- 3.38	0.52	1	0.0	0		2	1	0
GREEN MOUNTAIN	AM																							
HARRISON		90.1	50.5	70.3	- 0.4	102	16	37	25	22	17	0	0	0	0.19	- 3.77	0.12	24	0.0	0		1	0	0
HOPE 3 NE	AM	91.2M	59.5M	75.4M	- 0.6	98	30	53	8+	0	21	0	0	0	1.54	- 1.52	1.54	1	0.0	0		1	1	1
HOT SPRINGS 1 NNE		91.8	61.5	76.7	0.9	99	27	52	25	0	20	0	0	0	1.81	- 1.56	1.45	1	0.0	0		2	1	1
LEAD HILL		90.4	50.0	70.2	- 1.7	103	16	36	8	27	19	0	0	0	T	- 3.51	T	23	0.0	0		0	0	0
LITTLE ROCK WB AP	R //	87.7	60.5	74.1	- 0.7	96	15	54	21+	0	13	0	0	0	0.28	- 2.57	0.25	19	0.0	0		1	0	0
MALVERN		90.2	56.3M	73.3M		97	15	45	25	0	17	0	0	0	1.43		1.03	1	0.0	0		2	1	1
MAMMOTH SPRING		90.6	51.4	71.0	- 0.7	102	14+	40	8	13	15	0	0	0	0.62	- 2.90	0.40	19	0.0	0		2	0	0
MARSHALL		87.9M				99	16	38	8+			0	0	0	0.36	- 3.67	0.13	1	0.0	0		3	0	0
MENA		89.0	59.3	74.2	- 0.1	97	17	50	25+	0	15	0	0	0	0.69	- 3.17	0.66	1	0.0	0		1	1	0
MORRILTON		90.1	56.2	73.2	- 1.8	98	14+	46	25	0	16	0	0	0	1.65	- 1.18	1.57	1	0.0	0		1	1	1
MOUNT IDA		90.6	53.5	72.1	- 1.0	96	14+	39	25	7	22	0	0	0	1.38	- 2.09	1.34	1	0.0	0		1	1	1
MOUNT MAGAZINE		83.5	61.9	72.7		95	16	50	7+	11	4	0	0	0	0.23		0.23	19	0.0	0		1	0	0
MOUNTAIN HOME		87.6	56.7	72.2	0.4	99	16	45	8	4	12	0	0	0	0.63	- 3.12	0.34	19	0.0	0		3	0	0
MOUNTAIN HOME C OF ENG	AM	87.0	53.8	70.4		99	17	42	25	22	11	0	0	0	0.53		0.30	19	0.0	0		2	0	0
NARROWS DAM	AM	91.5	55.2	73.4		97	18	43	25	0	22	0	0	0	1.68		1.64	1	0.0	0		1	1	1
NASHVILLE PEACH SUBSTA	AM	91.3	59.2	75.3		98	20	53	11	0	21	0	0	0	0.01		0.01	19	0.0	0		0	0	0
NIMROD DAM	AM	92.0	55.6	73.8		100	15+	43	9+	4	22	0	0	0	1.16		1.16	1	0.0	0		1	1	1
OKAY		93.1	59.1	76.1	- 0.6	98	19	45	25	0	24	0	0	0	0.95	- 1.87	0.95	1	0.0	0		1	1	0
OZARK		91.7	57.6	74.7	- 0.9	102	16	46	8+	1	20	0	0	0	0.18	- 3.22	0.10	19	0.0	0		1	0	0
PARIS		94.0	56.2	75.1		104	16	42	25	1	24	0	0	0	0.32		0.27	19	0.0	0		1	0	0
PERRYVILLE		91.8	49.9M	70.9M	- 2.1	101	16	41	8	6	21	0	0	0	0.92	- 2.58	0.80	1	0.0	0		2	1	0
ROGERS		89.2	58.3	73.8	2.6	100	15+	46	8	7	17	0	0	0	1.03	- 3.05	0.83	1	0.0	0		2	1	0
RUSSELLVILLE		90.7	55.7	73.2	- 1.0	99	16	43	25	2	18	0	0	0	2.08	- 1.67	2.03	1	0.0	0		1	1	1
SHERIDAN TOWER		90.6M	56.1M	73.4M		97	13+	47	25	0		0	0	0	0.00		0.00		0.0	0		0	0	0
SILOAM SPRING2		90.4	56.1	73.3		101	16	42	8+	11	18	0	0	0	1.14		0.69	1	0.0	0		2	1	0
SUBIACO		91.5	58.3	74.9	- 0.2	101	16	45	28	1	21	0	0	0	1.89	- 1.50	1.40	1	0.0	0		2	1	1
TEXARKANA WB AP	R //	91.3	63.0	77.2	0.0	98	19	49	25	0	22	0	0	0	0.13	- 2.66	0.08	17	0.0	0		0	0	0
TURNPIKE		83.5	60.3	71.9		92	15+	48	7+	11	3	0	0	0	1.28	- 3.58	1.07	1	0.0	0		2	1	1
WALDRON		93.2	50.9	72.1		101	16	35	25	13	24	0	0	0	0.60	- 2.56	0.40	1	0.0	0		2	0	0
WHITE ROCK		85.1	62.3	73.7		95	16	50	7	4	7	0	0	0	0.62		0.25	19	0.0	0		3	0	0
DIVISION				73.2											0.83				0.0					
DELTA DIVISION																								
ARKADELPHIA		90.8	57.7	74.3	- 1.9	98	27	42	25	0	20	0	0	0	1.50	- 1.27	1.35	1	0.0	0		2	1	1
BALD KNOB		87.3	53.8	70.6		97	15	44	29	2	12	0	0	0	1.42		1.02	1	0.0	0		2	1	1
BATESVILLE LIVESTOCK	AM	90.5	49.3	69.9		100	15+	39	25	9	14	0	0	0	0.56		0.46	19	0.0	0		2	0	0
BATESVILLE L AND D NO 1		90.0	52.9	71.5		99	15	40	25	8	15	0	0	0	0.46	- 3.08	0.26	19	0.0	0		2	0	0
BLYTHEVILLE		85.7	54.1	69.9	- 4.3	96	15	42	28	20	10	0	0	0	0.50	- 2.62	0.23	24	0.0	0		2	0	0
BRINKLEY		87.9M	54.5M	71.2M	- 3.6			43	29	3		0	0	0	1.80	- 2.18	1.60	1	0.0	0		2	1	1
CAMDEN 1	AM	91.5	57.4	74.5	- 1.1	98	2+	46	25	0	21	0	0	0	1.39	- 1.70	0.94	1	0.0	0		3	1	0
CORNING		88.0	55.0	71.5	- 1.2	100	14	44	21	9	12	0	0	0	0.29	- 3.19	0.16	19	0.0	0		2	0	0
CROSSETT 7 S		90.5	57.8	74.2	- 1.4	97	27	46	29	0	18	0	0	0	2.75	0.36	2.00	1	0.0	0		2	2	1
CUMMINS FARM		87.9	54.5	71.2		96	14+	44	25	2	12	0	0	0	0.92		0.92	1	0.0	0		1	1	0
OES ARC	AM	87.9	57.5	72.7		97	16	47	25	1	12	0	0	0	0.88		0.63	1	0.0	0		2	1	0
DUMAS 1		89.6	58.2	73.9	- 2.2	99	14	47	25	0	15	0	0	0	1.46	- 1.51	0.93	1	0.0	0		2	1	0
EL DORADO CAA AP		90.2	59.8	75.0	- 2.2	98	17	50	11+	0	20	0	0	0	0.95	- 1.94	0.56	1	0.0	0		3	1	0
FORDYCE 6 W		91.1	59.0	75.1	- 1.2	97	14+	45	25	0	21	0	0	0	2.50	- 1.44	1.60	1	0.0	0		2	2	1
HELENA		87.9	59.8	73.9	- 1.4	94	5+	48	28	0	11	0	0	0	1.04	- 2.24	0.89	1	0.0	0		2	1	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JONESBORO		87.2	59.8	73.5	- 0.9	99	17	50	21+	0	11	0	0	0	0.58	- 2.78	0.32	19	0.0	0		2	0	0
KEO		87.3	55.0	71.2		95	15	44	25	3	12	0	0	0	1.62		1.28	1	0.0	0		2	1	1
MAGNOLIA 3 N		91.3	58.6	75.0	- 2.6	97	14+	46	25	0	23	0	0	0	1.41	- 0.69	1.41	1	0.0	0		1	1	1
MARIANNA 2 S		86.3	55.7M	71.0M	- 3.1	95	1	43	28	3	9	0	0	0	2.14	- 0.60	1.90	1	0.0	0		2	1	1
MARKED TREE		86.0	55.7	70.9	- 2.5	95	15	46	28+	4	9	0	0	0	2.51	- 0.45	1.72	6	0.0	0		4	1	1
MONTICELLO 3 S		88.2	60.3	74.3		94	14+	45	25	1	12	0	0	0	1.40		1.40	1	0.0	0		1	1	1
NEWPORT		88.8	55.5	72.2	- 2.1	99	14	47	8+	2	12	0	0	0	0.88	- 2.54	0.59	1	0.0	0		2	1	0
PARAGOULD		85.9	54.7	70.3		95	14+	41	28+	8	8	0	0	0	0.93	- 1.56	0.47	19	0.0	0		2	0	0
PINE BLUFF		90.4	60.6	75.5	- 1.0	99	14+	51	9	0	17	0	0	0	1.56	- 1.81	0.80	19	0.0	0		2	2	0
PINE BLUFF CAA AP		87.7	57.4	72.6		97	14	48	29	0	11	0	0	0	0.94		0.64	19	0.0	0		3	1	0
POCAHONTAS 1		89.2	55.7	72.5	- 1.0	100	15	44	29	0	14	0	0	0	0.03	- 3.31	0.03	19	0.0	0		0	0	0
PORTLAND	AM	87.9	57.6	72.8	- 3.3	95	1+	48	28+	0	12	0	0	0	2.07	- 0.53	1.70	1	0.0	0		3	1	1
PRESCOTT	AM	90.5	57.6	74.1	- 2.5	96	15+	50	8	0	20	0	0	0	2.91	- 0.01	2.25	1	0.0	0		2	2	1
SAINT CHARLES	AM	87.4	58.4	72.9		95	15+	48	28+	2	10	0	0	0	2.46		2.30	1	0.0	0		2	1	1
SEARCY		89.2	56.9	73.1	- 1.4	99	15	49	21+	0	13	0	0	0	1.30	- 1.63	1.05	1	0.0	0		2	1	1
STUTTGART		88.8	59.2	74.0	- 1.2	97	15	49	25	0	15	0	0	0	3.40	0.31	3.00	1	0.0	0		2	1	1
STUTTGART 9 ESE	AM	85.6	55.2	70.4	- 4.4	95	1	45	25	10	8	0	0	0	2.69	0.06	2.58	1	0.0	0		2	1	1
WALNUT RIDGE CAA AP		86.2	55.6	70.9		97	15	47	25+	3	10	0	0	0	0.25		0.20	19	0.0	0		1	0	0
WARREN		90.4	59.4	74.9	- 1.3	97	14+	50	21+	0	17	0	0	0	1.69	- 1.69	1.15	1	0.0	0		2	2	1
WILSON		85.8	58.5	72.2	- 1.3	94	15	47	28	0	7	0	0	0	0.40	- 2.20	0.40	20	0.0	0		1	0	0
WYNNE		86.2	56.6	71.4	- 3.0	94	15	42	25	3	11	0	0	0	0.66	- 2.61	0.38	1	0.0	0		2	0	0
DIVISION				72.6											1.40				0.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
SEPTEMBER 1956

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	.56	.56																														
ALICIA	.24	T																		.20					.04							
ALUM FORK	T																			T												
ALY	1.03	.83																		.20												
AMITY 3 NE	1.31	1.22																		.09					T							
ANTOINE	1.69	1.40																		.10					.19							
APLIN 1 W	.90	.82																						.08								
ARKADELPHIA	1.50	1.35																	.15													
ARKANSAS CITY	1.21	.79																.17	.23	.02					T							
ASHDOWN	.65	.62																		.03												
ATHENS	1.15	1.12																		.03												
AUGUSTA	2.73	1.23		1.17																.33								T				
BALO KNOB	1.42	1.02																		.40												
BATESVILLE LIVESTOCK	.56	.10																		.46												
BATESVILLE L AND D NO 1	.46	.20																		.26					T							
BEATY LAKE	.41	.20																		.21												
BEAVER 1 SE	1.67	1.02																.05		.05				.29	.26							
BEECH GROVE	.59	.13																		.26	.20											
BEEDEVILLE	1.00	.46																		.54												
BENTON	1.13	.98																		.15												
BENTONVILLE	1.42	1.15																T							.27							
BERRYVILLE 4 NW	.78	.30																.01		.04					.43							
BIG FORK	.65	.65																		1.90	T			.17			T	T				
BIG LAKE OUTLET	2.24	.17																		.30	.03											
BLACK ROCK	.60	.27																														
BLAKELY MOUNTAIN DAM	1.03	.54																		.49												
BLUFF CITY	1.37	1.30																			.07											
BLYTHEVILLE	.50	.17																		.07	.03				.23							
BOONEVILLE	1.01	.86																	T	.15												
BOUGHTON	1.67	1.61																		.06												
BRADFORD	.75	.53																		.22												
BRINKLEY	1.80	1.60																		.20												
BUFFALO TOWER	.22	.05																	.03	.04					.10							
BURDETTE	.43	.22																		.21												
CABOT 4 SW	1.78	.91																		.87												
CALICO ROCK	.88	.18																.02		.68					T							
CAMDEN 1	1.39	.94																	.15						.30						T	
CAMP CHAFFEE	2.00	1.88																.02	.01	.09												
CARLISLE 1 SW	.09																			.09												
CLARENDON	3.45	3.34																		.11												
CLARKSVILLE	.43	.13																.10		.14				.06								
CLINTON	.56	.30																		.26												
COLD SPRINGS	.43	.30																		.13												
CONWAY	1.79	1.65																		.14												
CORNING	.29	.13																		.16												
COTTER	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
COVE	1.42	1.42																														
CROSSETT 7 S	2.75	2.00			.02													.08		.62					.03							
CRYSTAL VALLEY	1.71	1.71																														
CUMMINS FARM	.92	.92																														
DAISY	.81	.76																		.05												
DAMASCUS	.55	.40																		.15												
DANVILLE	1.55	1.21																	.02	.32												
DARDANELLE	1.15	1.10																		.05												
DE QUEEN	1.00	.80																						.20								
DERHOTT	1.48	.87																		.30					.31							
DES ARC	.88	.63																		.25								T				
DEVILS KNOB	.17	.10																		.07												
DUMAS 1	1.46	.93																T		.46				.07								
EAGLE GAP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
EL DORADO CAA AP	.95	.56																		.20				.19								
EUREKA SPRINGS	1.42	.82																.08	T	.07					.45							
EVENING SHADE	.37	.16																		.21												
FAYETTEVILLE	.71						T											.02	T	.42				.27								
FAYETTEVILLE CAA AP	.91						T											T	.26	.27				.38								
FAYETTEVILLE EXP STA	.61																	T	T	.30				.31								
FLIPPIN CAA AP	.06																			T				.06								
FORDYCE 6 W	2.50	1.60																		.90												
FORT SMITH WB AP R//	.06																	T	.03	.03				T								
FT SMITH WATER PLANT	.43	.16																	.05	.08					.14							
FOUNTAIN HILL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
FULTON	1.18	1.06																		.12					T							
GEORGETOWN	.93	.93																		T												
GILBERT	.38	.12															.02		.02	.18					.04							
GLENWOOD	1.17	.67																		.12					.38							
GRANNIS	.74	.74																														
GRAVELLY	1.08	.91																		.17												
GRAVETTE	.85	.52																	.01					.32								
GREEN FOREST	.40																								.40							
GREEN MOUNTAIN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
GREENBRIER	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
GREENWOOD	1.00	1.00																T		T												
GURDON 3 E	1.75	1.60																		.15												
HAMPTON	1.59	1.55																	T	.04												
HARRISON	.19																			.07					.12							
HEBER SPRINGS 3 NE	1.21	1.10																		.11					T							
HECTOR	.95	.74																		.21												
HELENA	1.04	.89																		.02	.13											
HENDERSON 2 W	.52	.09																		.38				.05								
HOPE 3 NE	1.54	1.54																		T												
HOPPER	1.06	.74																		.05					.27							
HORATIO	.58	.56																		T					.02							
HOT SPRINGS 1 NNE	1.81	1.45																		.36												
HUTTIG DAM	3.44	1.15																	.18	.38					1.73							
INDEX	.80	.80																		T												
JASPER	.09	.04																		T					.05							
JESSIEVILLE	1.01	.67	.01																	.33					T							
JONESBORO	.58	.20																		.32	.06											
KEO	1.62	1.28																		.34												
LAKE CITY	.73	.40																		.30	.03											
LANGLEY	.91	.81																		.10					T							
LEAD HILL	T																							T								
LEE CREEK	.51	.16																.05		.10					.20							
LEOLA	.15																			.15												
LITTLE ROCK WB AP R//	.28	.03																		.25												
LITTLE ROCK FILTER PL	.29	.02																		.27												
LOST CORNER	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
LOUANN 2 SE	2.08	1.81																			.27											
LURTON	.16	.08																	.05	.03												
MADISON	.45	.17																		.28												
MAGNOLIA 3 N	1.41	1.41																														
MALVERN	1.43	1.03																		.40												
MAMMOTH SPRING	.62	.22																		.40												
MARIANNA 2 S	2.14	1.90																		.15				.09								
MARKED TREE	2.51	.22					1.72													.32	.25											

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	.36	.13									.12			.11																	
MARVELL	5.66	5.66																													
MELBOURNE	.54	.15															T			.39											
MENA	.69	.66																	T	.03											
MONTICELLO 3 S	1.40	1.40																													
MOROBAY L ANO O NO 8	1.91	1.91																		T											
MORRILTON	1.65	1.57																		.08					T						
MOUNT IDA	1.38	1.34																		.04											
MOUNT MAGAZINE	.23																	\		.23											
MOUNTAIN HOME	.63	.14																		.34				.15							
MOUNTAIN HOME C OF ENG	.53	.08																T		.30					.15						
MOUNTAIN VIEW 1 W	.54	.20																		.34					T						
MULBERRY 6 NNE	.25	T																	T	.25											
NARROWS OAM	1.68	1.64																		.04											
NASHVILLE PEACH SUBSTA	.01																			.01					T						
NATHAN 4 WNW	.17																		.09					.08						
NEWHOPE 3 E	.00																											T			
NEWPORT	.88	.59																		.29											
NIMROD OAM	1.16	1.16																													
ODELL	.77	.32																	.08	.07					.30						
ODEN 2 W	.85	.80																		.05											
OKAY	.95	.95																													
OSCEOLA	.28	.20																		.08											
OWENSVILLE	.20																			.20											
OZARK	.18	.04																	.04	.10											
OZONE	.23	.12																T		.11											
PARAGOULD	.93	.40																		.47				.06							
PARIS	.32	.05																T		.27											
PARKIN	.47	.19																		.28											
PARKS	.33	.33																													
PERRYVILLE	.92	.80																		.12											
PINE BLUFF	1.56	.76																		.80											
PINE BLUFF CAA AP	.94	.20																		.64				.10			T				
PINE RIDGE	.55	.43																		.12											
POCAHONTAS 1	.03																			.03											
PORTLAND	2.07	1.70																	.12	.25											
PRESCOTT	2.91	2.25																	T	.01					.65						
RATCLIFF	1.40	1.23																T	.17												
RISON	2.69	1.37																		.54					.78						
ROGERS	1.03	.83																						.20							
RUSSELLVILLE	2.08	2.03																		.05											
SAINT CHARLES	2.46	2.30	T																	.16	T										
SAINT FRANCIS	.53	.38																			.15										
SALEM	.73	.39																		.34											
SEARCY	1.30	1.05																		.25											
SHERIDAN TOWER	.00																														
SHIRLEY 3 SE	.12																			.12											
SILOAM SPRINGS	1.14	.69																		.09				T	.36						
SPARKMAN 4 E	.84	.84																													
STAMPS	2.08	2.08																	T												
STAR CITY 2 S	.85	T																		.85											
STEVE	1.75	1.10																		.65											
STUTTGART	3.40	3.00																		.35	.05										
STUTTGART 9 ESE	2.69	2.58																		.10	.01										
SUBIACO	1.89	1.40																		.49											
TAYLOR	.96	.96																													
TEXARKANA W8 AP R//	.13	T																.08		.05				T							
TURNPIKE	1.28	1.07																		.09				.12							
WALDRON	.60	.40																T		.20											
WALNUT GROVE	.64	.25																		.27				.12							
WALNUT RIDGE CAA AP	.25	.05																		.20											
WARREN	1.69	1.15																T		.54				T							
WASHITA	T																			T											
WHITE ROCK	.62	.03																	.22	.25					.12						
WHITECLIFFS	.70	.70																	T												
WILSON	.40																				.40										
WYNNE	.66	.38																		.28											
YELLVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

Table 5

DAILY TEMPERAT URES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	91	85	87	90	92	89	80	80	82	87	93	93	94	97	96	96	94	88	89	88	89	90	90	85	85	90	94	93	95	93		89.8
	MIN	64	56	54	55	58	65	55	53	55	54	56	57	57	64	68	65	66	59	62	56	52	58	63	58	52	52	59	52	55	59		58.0
ARKADELPM1A	MAX	89	90	88	91	92	87	80	82	86	88	91	93	94	96	97	94	95	91	90	88	93	94	90	86	87	93	98	93	92	96		90.8
	MIN	64	58	58	58	61	66	59	51	54	57	54	57	60	62	66	59	63	61	63	57	52	58	63	60	42	54	54	56	53	52		57.7
ASHOOWN	MAX	92	92	94	94	92	92	87	84	86	91	93	94	96	96	98	97	95	95	100	93	95	95	94	89	88	92	96	94	96	94		93.1
	MIN	67	59	58	64	63	63	61	51	48	54	52	57	65	66	67	60	63	59	59	50	53	59	63	62	42	44	51	51	52	54		57.2
BALO KNO8	MAX	85	85	86	87	92	86	76	77	81	85	89	92	93	96	97	94	90	83	86	84	85	90	88	81	83	91	90	86	92	90		87.3
	MIN	64	56	54	53	57	61	55	51	55	53	50	52	53	57	63	65	60	57	55	51	46	51	57	57	45	47	52	45	44	48		53.8
BATESVILLE LIVESTOCK	MAX	94	86	87	87	92	94	84	84	85	85	89	94	97	97	100	100	100	93	87	89	81	88	93	82	84	88	95	93	89	97		90.5
	MIN	58	47	48	46	49	52	45	46	48	45	46	56	57	60	65	66	63	46	48	43	41	44	57	43	39	41	45	43	43	48		49.3
BATESVILLE L ANO O NO 1	MAX	86	89	88	90	95	90	80	80	85	88	93	95	95	98	99	97	95	85	88	88	89	93	89	84	86	92	90	88	95	90		90.0
	MIN	67	52	52	50	53	59	53	43	41	48	56	57	57	65	70	73	65	49	56	46	46	52	61	44	40	44	49	44	44	50		52.9
BENTON	MAX	87	87	87	89	91	84	78	78	82	85	89	91	93	95	96	95	93	87	90	82	90	92	88	87	85	91	95	90	95	94		88.9
	MIN	64	53	53	51	55	62	57	49	48	51	50	52	55	58	61	56	60	56	61	48	47	52	59	56	42	45	51	48	45	49		53.1
BENTONVILLE	MAX	72	92	90	90	90	78	72	75	81	90	96	97	95	97	98	98	85	85	85	85	94	94	75	78	82	89	90	92	93	82		87.3
	MIN	51	55	52	55	50	55	42	39	42	48	54	59	62	70	70	68	62	51	58	43	54	61	59	42	39	44	45	49	51	46		52.5
BLAKELY MOUNTAIN OAM	MAX	91	88	89	88	91	93	84	79	81	84	87	92	93	94	96	96	96	94	88	91	84	91	90	85	84	85	91	95	91	94		89.5
	MIN	64	54	53	55	57	64	60	49	48	53	51	54	57	60	60	58	62	55	61	49	49	54	61	60	43	47	54	50	48	51		54.7
BLYTHEVILLE	MAX	82	87	86	90	94	82	74	78	81	86	88	92	93	95	96	94	87	80	82	74	87	92	77	78	82	90	82	83	91	89		85.7
	MIN	64	54	54	56	59	63	48	44	44	49	57	60	60	65	67	65	64	47	53	45	47	54	62	49	45	48	55	42	50	52		54.1
BOONEVILLE	MAX	89	91	90	92	94	83	79	82	83	91	96	98	97	100	99	102	91	90	93	88	98	98	86	87	89	93	96	95	99	98		92.2
	MIN	65	55	56	60	60	63	59	43	44	51	55	58	61	67	69	69	66	63	63	47	58	65	63	51	40	39	48	56	60	53		56.9
BRINKLEY	MAX				88	92	88	79	78	83	84	86	90	90	94	94	95	94	86	88	82	85	91		88	84	86	90	87	91	92		87.9
	MIN				57	60	62	54	48	49	51	54	58	60	66	67	66	65	56	57	50	46	53		56	44	48	52	44	43	50		54.5
CAMDEN 1	MAX	96	98	89	90	91	92	89	80	82	85	87	90	91	94	97	98	95	97	92	93	88	93	95	94	86	87	91	97	93	96		91.5
	MIN	68	64	57	60	62	65	60	54	50	55	51	55	57	67	72	64	66	57	58	57	50	53	61	61	46	49	50	51	49	52		57.4
CAMP CMAFFEE	MAX	95	87	92	92	92	95	83	80	81	82	92	96	97	96	100	99	100	90	89	92	88	97	96	85	84	86	93	96	95	97		91.6
	MIN	62	56	55	60	60	66	56	43	43	50	54	56	58	63	66	64	65	58	62	47	58	60	62	49	41	45	48	53	55	50		55.5
CLARKSVILLE	MAX	92	88	88	91	92	86	79	80	83	88	93	94	97	99	99	100	94	87	91	85	93	95	87	86	88	93	96	93	97	96		91.0
	MIN	63	56	55	57	57	62	58	45	48	52	54	57	59	65	64	63	66	55	62	49	55	62	64	48	42	46	49	55	57	55		56.0
CONWAY	MAX	92	88	88	90	94	90	80	80	84	88	93	94	96	98	99	97	94	88	91	87	89	93	90	85	87	93	97	90	95	94		90.8
	MIN	64	54	54	53	56	62	57	44	43	50	54	56	60	66	73	68	63	52	60	47	47	51	63	51	43	48	55	48	49	54		54.8
CORNING	MAX	86	91	88	92	96	81	75	80	86	87	93	96	96	100	99	98	85	82	87	78	88	93	83	80	83	93	84	84	93	84		88.0
	MIN	66	56	55	55	57	63	48	46	48	52	59	63	62	67	67	68	64	48	55	50	44	55	62	46	45	49	56	46	46	52		55.0
CROSSETT 7 S	MAX	93	88	89	86	90	91	87	83	86	87	89	92	94	96	96	95	91	92	91	88	92	93	92	85	85	90	97	92	95	89		90.5
	MIN	65	61	57	64	63	64	61	54	57	53	51	53	58	64	66	61	66	55	61	61	50	59	66	64	50	47	52	52	46	52		57.8
CUMMINS FARM	MAX	93	86	85	85	90	87	75	79	83	85	88	91	92	96	96	93	92	86	88	84	88	92	89	84	83	88	90	87	92	91		87.9
	MIN	63	57	55	58	60	63	55	49	51	52	50	52	56	61	60	59	62	53	58	52	48	55	60	59	44	46	55	45	45	51		54.5
DAROANELLE	MAX	87	89	89	89	90	86	77	79	81	88	92	94	96	97	98	99	90	85	89	84	92	94	89	83	85	91	95	90	96	92		89.5
	MIN	64	56	57	56	58	66	55	50	48	54	58	60	65	70	70	68	69	58	65	52	54	59	63	53	45	49	53	55	53	55		57.9
DE QUEEN	MAX	92	91	94	95	97	93	85	86	88	93	95	97	98	99	99	100	97	95	100	92	97	95	95	92	89	93	98	96	98	97		94.5
	MIN	65	56	57	62	62	64	58	45	46	52	52	54	59	63	64	59	60	58	63	49	53	60	62	58	43	45	48	51	53	53		55.8
DES ARC	MAX	92	87	87	88	89	91	89	76	78	82	86	90	92	93	96	97	95	90	86	89	79	85	90	87	81	82	91	88	87	93		87.9
	MIN	67	58	57	57	60	64	56	56	53	54	57	60	63	68	71	68	65	57	60	51	50	55	63	58	47	49	55	49	48	50		57.5
DEVILS KNO8	MAX	82	81	80	84	85	83	72	73	76	83	88	90	90	93	93	95	90	79	85	79	85	89	82	77	80	88	91	88	90	89		84.7
	MIN	59	63	63	63	64	59	48	47	50	59	62	64	66	69	70	70	64	55	59	55	54	65	63	50	53	62	67	60	61	63		60.2
DUMAS 1	MAX	89	86	88	83	90	88	78	80	85	88	90	94	96	99	98	98	95	90	91	83	90	95	88	84	84	89	92	89	95	92		89.6
	MIN	67	60	67	62	61	66	58	50	52	55	54	57	56	67	67	63	69	56	60	55	50	60	65	63	47	50	59	48	48	55		58.2
EL DORADO CAA AP	MAX	85	89	91	90	93	90	79	90	85	86	89	90	92	95	94	94	98	92	93	87	92	95	93	84	84	89	93	90	94	91		90.2
	MIN	66	64	65	64	64	67	60	52	55	55	50	55	63	65	69	64	71	60	64	61	51	64	64	62	55	50	56	53	52	53		59.8
EUREKA SPRINGS	MAX	81	89	88	88	91	83	70	74	80	90	92	95	94	96	97	98	92	82	85	85	92	94	88	77	81	89	91	92	93	81		87.6
	MIN	56	60	60	57	51	51	48	46	49	58	64	67	69	74	74	73	62	53	62	49	60	68	61	45	45	51	55	56	64	51		58.0
FAYETTEVILLE	MAX	83	91	93	92	95	81	73	79	86	90	96	97	96	97	98	99	89	85	87	87	91	94	81	80	85	88	91	92	92	86		89.1
	MIN	57	61	62	60	61	57	49	41	41	59	63	67	69	74	75	73	65	56	60	47	63	67	62	48	41	47	48	56	63	53		58.2
FAYETTEVILLE CAA AP	MAX	83	90	90	92	93	75	72	80	84	89	94	95	94	96	96	98	88	84	85	84	90	92	72	79	85	89	89	90	91	86		87.5
	MIN	54	54	51	55	52	58	44	37	36	47	60	65	66	74	74	69	65	51	49	44	64	62	57	43	39	45	46	46	58	53		53.9
FAYETTEVILLE EXP STA	MAX	81	89	90	90	92	87	72	77	84	88	94	95	94	96	96	97	95	84	85	84	91	92	80	78	83	89	90	90	92	88		88.1
	MIN	56	58	54	58	56	57	48	41	41	51	60	67	68	79	76	75	67	54	63	45	63	65	61	46	40	46	47	57	63	49		57.0
FLIPPIN CAA AP	MAX	83	90	89	90	92	79	76	80	83	90	97	98	97	99	99	102	88	83	88	81	92	94	73	82	85	91	93	92	95	85		88.9
	MIN	57	51	52	49	51	55	48	41	41	45	55	57	56	66	71	67	63	51	59	44	52	64	51	41	40	45	49	47	51	54		52.4
FORDYCE 6 W	MAX	93	94	88	91	93	89	81	82	84	87	90	92	93	97	97	95	97	92	91	87	92	93	90	86	87	91	97	93	97	93		91.1
	MIN	64	59	58	61	63	65	58	49	50	58	57	52	67	68	60	68	68	57	61	55	52	66	66	60	45	53	59	51	56	64		59.0
FORT SMITH WB AP	MAX	88	92	92	92	94	84	80	81	83	91	96	98	98	99	99	101	91	90	93	88	96	97	84	85	85	91	95	95	97	94		91.6
	MIN	64	59	60	61	61	65	56	49	48	56	58	61	62	66	69	66	68	62	63	52	59	63	63	54	45	51	53	59	59	57		59.0
FT SMITH WATER PLANT	MAX	85	90	90	93	94	91	79	82	84	90	94	95	96	97	98	100	98	88	88	85	93	94	92	84	83	92	93	92	95	97		91.1
	MIN	56	50	50	53	52	62	49	38	40	46	50	52	56	58	62	59	62	50	57	44	53	53	57	44	39	44	45	47	46	43		50.6
GILBERT	MAX	83	88	88	89	91	80	75	78	81	89	95	96	96	98	99	102	92	87	87	84	91	95	84	82	84	92	93	94	97	86		89.2
	MIN	64	50	52	51	52	55	52	40	38	42	48	55	54	59	65	65	62	48	59	42	46	50	57	46	36	40	43	43	44	46		50.1
GRANNIS	MAX	89	90	92	93	94	88	80	83	86	90	93	93	95	97	96	98	94	94	96	94	92	93	93	87	86	93	96	95	94	95		92.0
	MIN	65	57	58	62	63	65	55	50	54	55	54	55	50	62	65	60	62	60	63	54	56	61	60	56	53	53	60	59	58	58		58.1
GRAVETTE	MAX	84	92	93	93	95	81	74	79	85	90	96	98	96	99	99	99	90	87	88	88	94	95	87	81	85	91	84	92	93	85		89.8
	MIN	51	57	54	59	56	55	47	42	41	52	60	65	65	68	72	69	62	56	61	46	60	66	60	44	42	46	44	50	60	50		55.3
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	89	91	89	92	94	88	76	81	90	89	96	97	95	98	98	102	91	85	88	82	92	95	80	82	85	92	90	94	95	87		90.1
	MIN	58	48	47	47	48	47	40	38	40	40	52	62	61	68	66	64	64	46	56	41	58	52	62	42	37	42	44	46	51	49		50.5
HELENA	MAX	87	89	87	87	94	85	79	81	85	86	87	90	90	92	94	92	93	85	88	82	89	92	87	84	85	90	89	86	90	91		87.9
	MIN	66	62	59	63	65	66	57	53	55	57	58	58	64	67	72	65	69	60	58	58	52	60	65	62	52	52	62	48	50	58		59.8

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	MAX	96		90	90	90	92	88	79	81	84	87	91	92	94	96	97	96	96	92	94	88	94	94	93	86	85	90	97	94	98		91.2
	MIN	65		60	59	62	66	61	53	55	58	54	56	63	66	70	66	67	62	63	59	53	54	62	61	54	53	54	56	56	57		59.5
HOT SPRINGS I NNE	MAX	89	91	88	93	93	87	83	86	86	88	93	94	95	97	98	97	97	90	94	87	93	92	88	89	90	95	99	93	96	93		91.8
	MIN	64	64	60	61	64	57	57	54	56	62	63	56	60	71	68	70	64	62	68	60	57	67	68	59	52	57	66	59	60	59		61.5
JONESBORO	MAX	85	88	85	89	94	87	74	77	82	86	90	94	95	97	98	96	99	83	84	79	87	92	75	79	83	82	85	86	95	90		87.2
	MIN	68	68	60	59	62	67	55	54	57	56	61	63	65	69	72	69	69	58	57	55	50	57	60	58	50	54	61	50	50	60		59.8
KEO	MAX	85	86	84	87	90	85	75	78	81	85	89	91	92	94	95	93	92	84	87	80	86	91	87	82	83	88	93	93	93	91		87.3
	MIN	65	55	55	54	59	61	55	48	49	52	51	54	58	63	65	69	64	53	61	52	47	54	59	57	44	47	55	47	47	51		55.0
LEAD HILL	MAX	84	90	90	90	92	79	75	80	84	92	98	99	98	101	100	103	92	85	90	85	95	97	82	82	85	93	95	95	98	83		90.4
	MIN	60	49	50	48	49	48	38	36	37	44	50	57	55	66	68	65	61	46	57	41	52	56	55	43	38	42	46	45	50	48		50.0
LITTLE ROCK WB AP	MAX	86	86	85	88	92	81	77	78	82	86	91	92	93	95	96	95	91	84	88	80	87	90	86	82	84	91	93	87	93	91		87.7
	MIN	66	60	60	59	63	65	58	55	55	58	59	61	63	67	69	66	68	61	63	58	54	60	65	60	56	57	61	56	54	59		60.5
MAGNOLIA 3 N	MAX	90	89	91	91	93	90	80	81	85	87	91	92	95	97	96	96	93	94	96	94	94	96	92	85	85	90	96	94	97	90		91.3
	MIN	66	61	61	60	62	65	59	51	54	55	53	58	69	70	67	65	65	58	63	50	52	63	63	60	46	49	51	51	56	56		58.6
MALVERN	MAX	91	89	88	90	93	84	79	80	89	87	91	92	93	96	97	95	96	88	91	87	86	93	88	85	86	91	96	96	95	94		90.2
	MIN	63	56	55	55	59	65	58	52	50	58	51	59	58	61	62	59	63	56	63	55	49	54	62	57	45		52	51	48	57		56.3
MAMMOTH SPRING	MAX	87	92	92	93	95	81	77	80	86	91	97	99	100	102	101	102	87	85	89	82	90	97	86	83	86	95	89	89	97	87		90.6
	MIN	67	52	53	51	53	58	45	40	41	48	52	58	56	63	68	64	62	48	54	45	46	52	50	44	41	45	46	45	45	50		51.4
MARIANNA 2 S	MAX	95	85	84	84	91	88	75	78	81	83	85	88	89	91	92	90	91	84	87	79	86	90	88	82	83	88	88	84	90	90		86.3
	MIN	64	59	56	57	62		55	50	48	54	54	56	59	64	68	60	64	54	58	52	50	58	64	60	45	49	53	43	44	56		55.7
MARKED TREE	MAX	84	87	85	90	92	87	75	77	80	85	88	90	92	94	95	92	89	80	82	79	85	90	85	80	82	89	84	83	91	89		86.0
	MIN	66	57	56	57	60	65	52	49	48	52	56	58	58	65	68	65	64	51	56	50	48	55	63	54	50	49	53	46	46	54		55.7
MARSHALL	MAX	83	86	86	87	96		74	81	81	87	92	92	94	96	97	99	89	84	80		88	92	85	81	84	89	92	93	85	87		87.9
	MIN	62	57	53	50	53			38	47	50			65		69	73		49		42			62	41	38	45	47		54	50		
MENA	MAX	82	88	88	89	91	83	75	78	83	88	92	91	93	95	95	96	97	87	90	88	93	92	88	83	84	89	92	93	94	94		89.0
	MIN	60	56	57	60	61	63	57	54	55	56	59	59	56	68	69	67	68	61	63	54	54	66	64	59	50	58	50	57	59	59		59.3
MONTICELLO 3 S	MAX	92	85	88	84	88	87	80	79	83	85	90	91	91	94	94	93	92	89	89	86	89	92	88	83	83	88	92	88	92	91		88.2
	MIN	61	60	58	63	70	64	63	53	56	57	55	59	62	67	67	67	68	67	61	59	55	64	65	62	45	58	58	57	49	58		60.3
MORRILTON	MAX	88	88	87	90	92	88	78	80	83	89	94	97	96	98	94	98	92	88	92	84	92	94	85	86	88	94	88	92	95	93		90.1
	MIN	65	55	55	53	56	65	54	50	47	52	54	56	61	65	72	64	67	56	63	50	50	58	63	55	46	49	53	50	51	52		56.2
MOUNT IDA	MAX	87	89	89	91	92	91	77	80	83	87	91	92	93	96	95	95	93	90	92	89	92	90	91	92	90	92	95	94	95	96		90.6
	MIN	64	52	51	54	58	57	57	41	41	49	51	54	59	65	69	61	58	54	60	42	48	67	65	54	39	45	46	46	48	50		53.5
MOUNT MAGAZINE	MAX	78	81	80	84	85	80	70	70	74	81	84	88	87	90	90	95	84	79	84	85	84	89	84	78	80	85	89	87	88	91		83.5
	MIN	58	64	62	63	63	62	50	50	54	59	66	66	65	66	68	68	66	59	58	60	63	66	60	56	56	64	67	62	64	72		61.9
MOUNTAIN HOME	MAX	83	87	87	87	90	80	80	77	83	88	92	95	95	97	97	99	89	82	86	79	89	93	76	81	84	90	92	90	94	85		87.6
	MIN	64	66	58	54	57	63	55	45	48	51	58	50	60	65	61	67	60	51	58	50	52	62	64	48	48	49	61	57	65	54		56.7
MOUNTAIN HOME C OF ENG	MAX	87	83	87	86	87	89	78	74	77	81	88	94	96	96	98	98	99	88	81	86	78	90	93	72	80	83	91	91	88	92		87.0
	MIN	64	52	53	52	52	61	49	46	45	47	52	56	57	64	68	65	66	51	57	47	52	58	64	46	42	45	52	48	49	55		53.8
NARROWS DAM	MAX	92	89	92	91	92	94	89	82	84	86	88	91	92	94	96	95	95	97	90	96	90	93	92	91	88	89	93	96	93	95		91.5
	MIN	65	56	56	58	60	62	61	53	49	53	51	52	55	58	58	57	58	56	60	60	49	55	60	63	43	49	49	50	49	52		55.2
NASHVILLE PEACH SUBSTA	MAX	94	89	90	90	92	93	88	81	82	84	88	91	93	95	97	96	96	95	92	98	88	93	92	93	87	87	90	96	94	96		91.3
	MIN	63	58	61	63	63	65	59	55	56	58	53	54	57	60	64	57	61	62	63	59	56	59	64	60	55	58	61	59	57	55		59.2
NEWPORT	MAX	87	90	89	92	94	84	77	81	85	88	92	95	96	99	98	98	90	85	86	80	86	94	84	83	85	87	88	88	94	89		88.8
	MIN	64	56	57	55	57	63	51	47	47	50	55	57	59	67	68	64	64	52	57	49	47	55	64	52	51	50	56	48	48	56		55.5
NIMROD DAM	MAX	95	88	91	91	92	94	82	80	83	86	90	96	96	96	100	99	100	91	90	93	88	94	95	90	87	89	94	97	95	97		92.0
	MIN	63	55	52	51	55	61	53	46	43	53	57	58	64	67	71	68	67	55	59	48	50	55	63	53	43	49	52	51	51	54		55.6
OKAY	MAX	95	92	94	95	93	92	85	83	85	89	94	94	95	97	97	97	97	95	98	94	95	94	95	87	87	90	97	95	97	94		93.1
	MIN	68	61	60	62	64	66	61	52	50	56	54	57	65	69	70	62	63	61	64	55	53	62	66	62	45	47	52	53	56	56		59.1
OZARK	MAX	89	90	90	93	93	85	80	82	85	90	95	96	97	100	100	102	93	85	93	86	94	96	85	82	89	94	98	95	97	96		91.7
	MIN	64	58	57	59	59	67	56	46	47	53	51	59	62	65	66	65	67	59	62	51	59	64	65	50	46	51	48	60	58	55		57.6
PARAGOULD	MAX	85	85	83	89	84	84	75	78	82	85	88	91	92	95	95	93	89	82	83	81	83	90	85	79	83	91	87	84	91	84		85.9
	MIN	66	54	54	54	67	67	50	46	50	47	57	62	62	62	72	69	62	53	51	48	44	52	59	53	48	48	53	41	41	50		54.7
PARIS	MAX	89	93	92	94	95	86	81	84	86	91	97	99	99	102	102	104	97	90	95	90	97	98	90	88	90	95	99	97	100	99		94.0
	MIN	64	55	55	57	57	62	55	43	45	50	55	60	63	68	75	69	66	59	62	50	53	56	62	49	42	47	52	51	51	54		56.2
PERRYVILLE	MAX	88	90	90	92	94	84	79	81	84	92	97	98	97	99	100	101	93	90	92	86	93	96	87	85	88	94	97	94	98	96		91.8
	MIN	63	49	48	47	50	58	51	41	47	47	49					61	60		60	42	44	50	56	49	47	43	48	44	45	49		49.9
PINE BLUFF	MAX	88	89	88	92	93	85	80	83	86	89	93	94	94	99	99	97	97	90	91	83	88	93	90	85	86	91	94	89	94	92		90.4
	MIN	64	61	59	61	65	67	58	52	51	57	58	60	65	69	71	69	70	60	62	57	54	63	67	61	53	53	61	54	54	63		60.6
PINE BLUFF CAA AP	MAX	86	86	86	87	89	86	76	79	82	85	89	90	91	97	96	94	93	86	90	81	87	91	86	82	83	89	92	87	93	92		87.7
	MIN	65	60	56	58	62	65	57	50	50	54	53	55	59	67	67	62	66	58	63	55	51	59	64	57	49	49	58	51	48	55		57.4
POCAHONTAS 1	MAX	87	87	90	93	95	85	78	82	86	87	92	95	96	99	100	97	90	83	88	82	87	92	84	84	87	92	94	86	92	87		89.2
	MIN	65	54	55	56	59	53	51	49	54	52	55	62	59	67	70	69	64	56	58	52	46	54	61	51	53	53	49	46	44	55		55.7
PORTLAND	MAX	95	82	87	85	85	88	90	80	84	85	85	87	89	90	92	94	92	93	88	86	84	87	90	90	81	83	93	88	90	95		87.9
	MIN	66	66	60	61	65	67	60	52	52	57	52	53	55	56	65	61	63	60	60	59	50	51	61	64	54	54	54	48	48	55		57.6
PRESCOTT	MAX	94	88	89	90	90	92	87	79	78	88	87	91	92	95	96	96	95	95	91	93	88	94	93	92	85	84	90	95	92	96		90.5
	MIN	63	57	57	58	61	64	57	50	51	56	53	58	60	65	65	62	65	60	58	55	51	57	62	57	52	53	60	55	52	55		57.6
ROGERS	MAX	82	92	91	89	93	82	72	77	84	90	95	97	96	99	100	100	90	85	86	85	93	94	85	80	85	90	93	93	94	85		89.2
	MIN	56	56	56	59	56	57	50	46	48	54	63	66	67	75	75	72	66	57	63	50	60	67	62	50	48	50	53	56	60	50		58.3
RUSSELLVILLE	MAX	92	89	88	90	91	86	81	80	83	88	93	95	96	98	98	99	94	86	92	87	93	93	88	85	88	92	96	92	95	92		90.7
	MIN	65	55	55	54	56	64	54	46	49	51	54	57	64	64	69	65	66	56	64	48	50	56	61	51	43	47	51	51	51	53		55.7
SAINT CHARLES	MAX	94	85	86	88	87	92	83	76	78	83	85	87	90	91	95	95	94	92	85	89	80	88	92	88	81	83	88	88	86	92		87.4
	MIN	64	61	57	61	63	66	57	50	51	56	55	58	61	70	71	66	70	57	59	54	51	59	64	60	50	50	59	48	48	56		58.4
SEARCY	MAX	86	89	88	89	94	87	79	79	83	87	91	95	94	98	99	97	91	84	88	84	89	94	86	82	85	93	89	90	95	90		89.2
	MIN	67	56	57	56	60	65	56	53	52	52	54	56	58	63	69	62	65	57	60	53	49	55	60	57	53	52	57	50	49	55		56.9
SHERIDAN TOWER	MAX	90	88	88	90	94	88	78	80	83	87	91	92	97	96	97	95	94		96	93		90	88	87	85	92	95	92	96	96		90.6
	MIN	57	56	56	58	59	64	57	52	48	51	57	57	59	58	63	62	64	65	66	50	49				47	52	53	50	52	53		56.1
SILOAM SPRINGS	MAX	84	93	94	93	97	83	75	79	86	92	97	99	97	99	100	101	90	88	87	89	94	96	81	80	84	91	92	92	94	86		90.4
	MIN	52	56	52	56	54	56	48	42	42	50	61	64	65	71	71	70	65	57	61	46	69	68	62	46	43	48	47	47	63	51		56.1

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	88	87	86	87	93	83	78	80	83	87	91	93	93	96	97	95	93	85	90	81	90	95	89	84	85	90	91	88	94	93		88.8
	MIN	67	62	59	61	63	67	56	52	53	58	57	57	61	66	70	67	67	59	60	56	52	60	64	60	49	54	59	52	51	56		59.2
STUTTGART 9 ESE	MAX	95	85	85	84	85	90	80	74	77	80	83	86	88	89	93	93	91	90	82	87	79	86	90	86	80	82	88	87	84	90		85.6
	MIN	63	59	57	58	60	63	54	47	49	54	53	55	57	62	65	60	62	56	58	51	47	56	58	57	45	48	54	48	47	52		55.2
SUBIACO	MAX	86	91	90	91	93	82	77	80	83	90	96	98	99	100	100	101	92	90	90	87	95	96	87	85	88	91	97	95	99	97		91.5
	MIN	65	59	59	58	59	65	55	48	50	51	58	62	66	67	78	71	69	61	62	53	55	62	64	53	48	46	46	45	55	58		58.3
TEXARKANA W8 AP	MAX	89	90	91	92	93	90	81	82	85	89	92	93	95	96	96	95	92	93	98	89	94	93	91	86	86	90	95	94	96	92		91.3
	MIN	68	65	63	65	66	69	61	53	56	60	61	63	66	70	69	68	69	64	68	60	58	69	70	63	49	54	60	57	61	66		63.0
TURNPIKE	MAX	77	82	82	86	86	79	68	76	79	81	87	89	89	91	92	92	86	81	82	85	85	88	77	75	79	86	87	85	88	86		83.5
	MIN	59	63	63	62	64	59	48	48	56	60	66	64	65	68	70	68	65	55	59	57	56	65	60	52	55	60	60	60	63	60		60.3
WALORON	MAX	92	92	94	94	96	91	85	81	84	92	97	97	98	99	99	101	97	90	92	87	97	96	94	85	86	93	95	96	97	98		93.2
	MIN	62	50	49	53	55	53	50	38	37	45	49	54	59	60	62	61	62	54	58	43	58	56	56	48	35	40	43	45	45	47		50.9
WALNUT RIOGE CAA AP	MAX	84	86	86	90	92	79	76	79	83	85	89	92	93	96	97	94	85	82	86	77	85	90	76	81	84	92	86	84	92	86		86.2
	MIN	62	59	58	56	59	59	51	49	48	52	58	61	61	67	72	67	61	51	57	50	48	59	54	48	47	49	55	47	48	54		55.6
WARREN	MAX	88	88	89	84	91	88	80	82	85	87	91	93	95	97	97	95	95	91	89	85	91	94	94	85	85	93	96	97	94	93		90.4
	MIN	66	60	59	64	64	64	58	51	52	54	54	56	64	67	66	64	63	58	58	57	50	62	62	62	50	57	64	63	57	56		59.4
WHITE ROCK	MAX	80	84	84	87	87	87	73	75	78	84	88	89	90	93	93	95	90	79	83	78	84	88	83	78	80	87	91	87	88	90		85.1
	MIN	61	63	63	63	65	57	50	52	55	60	64	67	67	70	71	71	60	59	62	59	57	66	60	57	59	66	70	63	64	69		62.3
WILSON	MAX	85	86	86	89	85	79	78	80	83	85	87	90	91	91	94	90	89	82	86	78	87	92	85	80	85	87	85	83	86	90		85.8
	MIN	58	59	58	61	66	66	58	55	54	56	63	61	64	68	70	66	68	56	58	56	52	63	66	52	53	49	56	47	48	49		58.5
WYNNE	MAX	84	86	86	91	92	82	75	77	82	84	87	90	90	93	94	92	90	83	83	78	86	90	85	81	84	89	85	85	91	92		86.2
	MIN	66	58	59	54	55	62	54	53	51	53	52	60	61	65	67	66	66	59	57	50	54	55	67	56	42	47	51	47	50	60		56.6

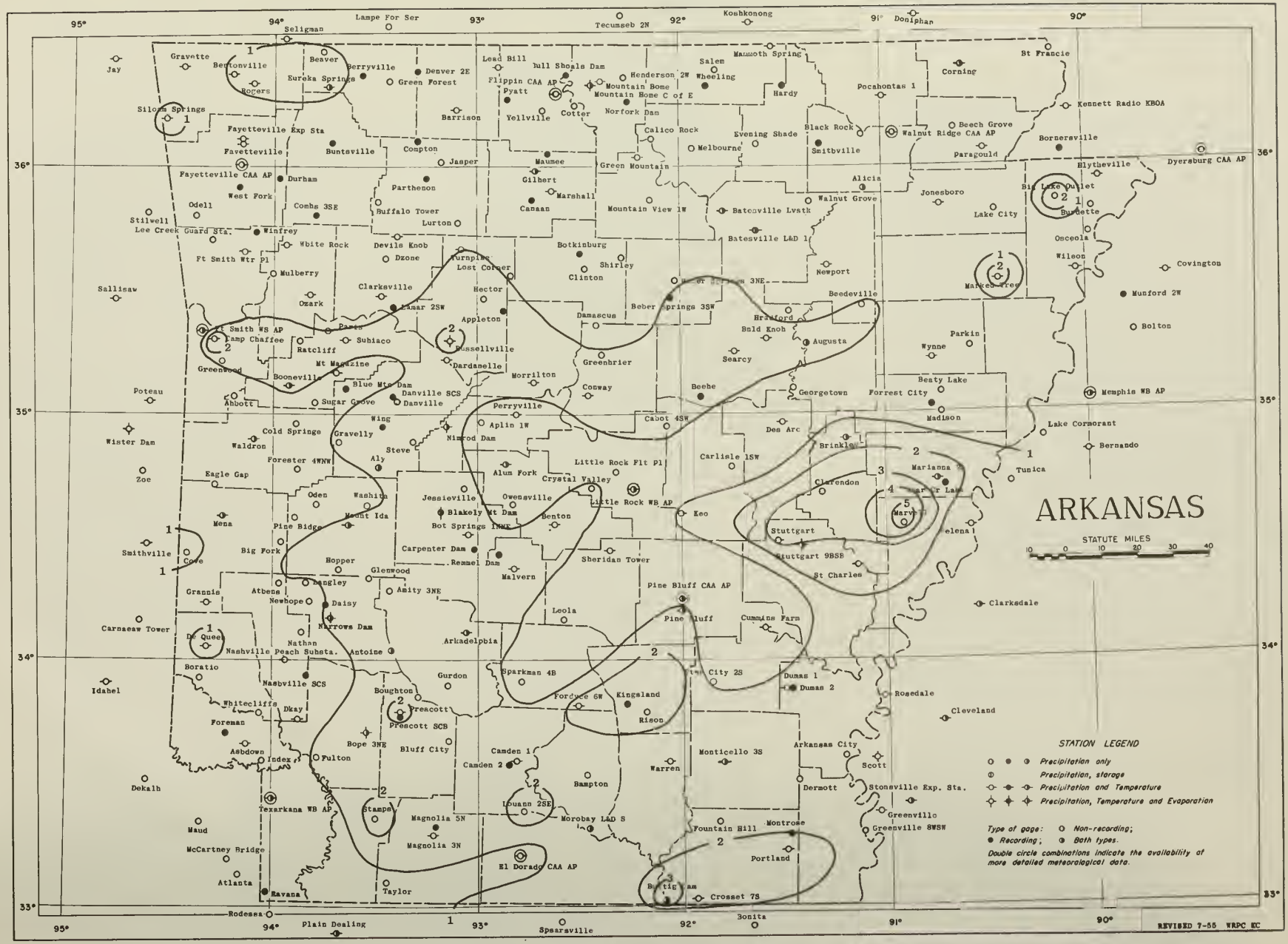
EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
8LAKELY MOUNTAIN OAM	EVAP	.14	.21	.26	.20	.17	.19	.24	.27	.23	.24	.19	.18	.19	.21	.23	.26	.22	.19	.22	.21	.17	.17	.12	.21	.27	.18	.17	.20	.29	.11		6.14
	WIND	41	28	28	22	19	24	57	49	43	29	25	20	28	35	36	40	33	31	26	36	19	23	21	52	39	40	48	28	16	13		949
HOPE 3 NE	EVAP	.39	*	.47	.24	.20	.20	.32	.28	.32	.21	.22	.25	.26	.27	.30	.33	.26	.25	.25	.33	.31	.27	.22	.25	.37	.33	.28	.34	.30	.32		8.34
	WIND	47	*	56	23	20	16	68	62	63	31	9	14	25	29	14	19	8	16	24	33	32	11	8	52	62	36	15	32	21	14		858
MOUNTAIN HOME C OF ENG	EVAP	.17	.23	.23	.21	.30	.12	.22	.22	.23	.22	.21	.24	.28	.30	.31	.37	.31	.22	.17	.23	.19	.26	.24	.06	.21	.18	.19	.21	.22	.27		6.82
	WIND	27	20	17	15	11	18	38	43	34	22	20	18	22	38	30	50	29	15	10	21	14	28	30	10	22	13	13	16	13	24		681
NARROWS OAM	EVAP	.29	.24	.23	.24	.20	.22	.27	.32	.22	.19	.24	.21	.23	.25	.28	.30	.25	.21	.32	.29	.24	-	.20	.15	.30	.22	.22	.25	.24	.25		7.318
	WIND	50	32	31	22	20	31	43	48	48	23	26	26	33	39	35	44	38	25	28	43	25	34	33	48	38	43	35	37	35	37		1050
NIMROO OAM	EVAP	-	.23	.23	.20	.19	.19	.17	.21	.19	.18	.21	.23	.26	.28	.28	.31	.31	.14	.13	.23	.20	.24	.18	.19	.22	.19	.18	.17	.22	.25		6.428
	WIND	36	19	16	12	8	6	12	13	15	10	15	17	24	38	31	35	31	9	15	15	12	19	15	10	12	14	15	13	11	19		517
RUSSELLVILLE	EVAP	-	.24	.20	.26	.20	.18	.23	*	.47	.17	.21	.25	.25	.26	.29	.30	.15	.20	.19	.22	.25	.21	.18	.17	.20	.20	.18	.23	.24	.20		6.558
	WIND	13	10	7	9	4	*	19	*	28	4	3	3	12	8	10	6	4	6	6	9	10	6	7	10	8	5	6	5	7	6		231
STUTTGART 9 ESE	EVAP	.24	.15	.19	.11	.12	.16	.25	.20	.21	.15	.18	.21	.21	.23	.23	.21	.20	.20	.14	.15	.18	.20	.17	.18	.20	.21	.16	.17	.16	.16		5.53
	WIND	102	37	21	7	9	12	79	73	63	25	33	42	58	82	82	87	17	100	12	47	40	43	45	66	46	44	15	32	16	16		1351

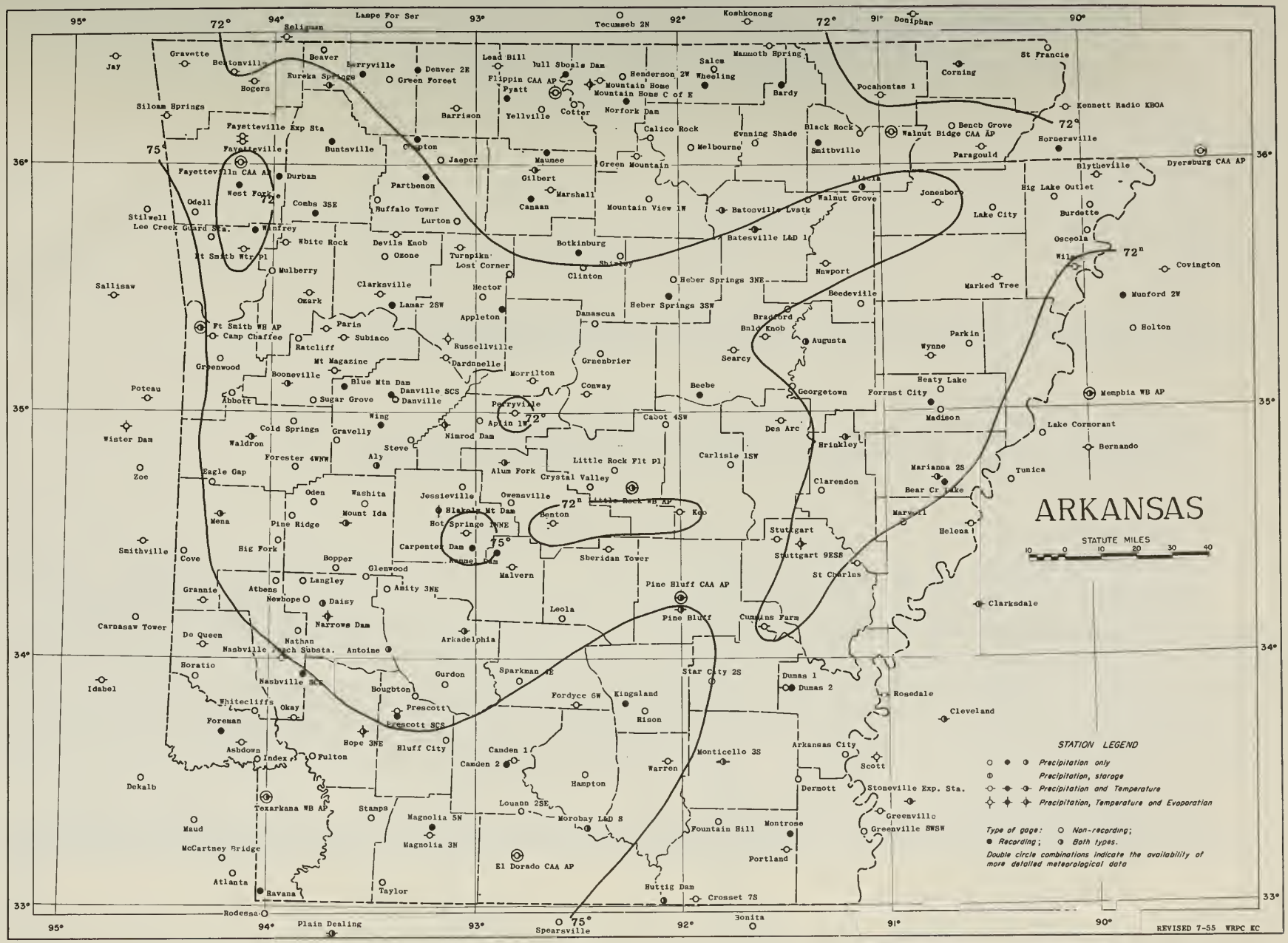
See reference notes following Station Index.

Total Precipitation (Inches), September 1956



Isolines are drawn through points of approximately equal values.

Average Temperature (°F.), September 1956



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0008	Scott	1	35 04	84 12	824		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	82 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0138	Yell	3	34 47	93 29	854		7A	Gurn H. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 23	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Hobart Watts	3
Appleton	0198	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	83 03	200	6P	6P	Billman E. Lawrence	2 3 5 C
Arkansas City	0234	Deeba	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0288	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & H	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffitbs	3 C
Bald Knob	0350	White	7	35 18	91 34	230	8P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Dsiv. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Servics	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	36 28	93 46	930		7A	Barvey E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. H. Bammond	3
Beedeville	0536	Jackson	7	35 26	81 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	8P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Btidbam	3 C
Big Fork	0684	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	228		5P	M. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426	8A	8A	Corps of Engineers	2 3 5 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455	8A	MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adame	3
Blythsville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Irie Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Heulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MIO	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot 4 BW	1102	Pulaski	7	34 57	92 04	288		5P	H. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	Leonard B. Dillworth	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffes	1172	Sebastian	1	35 16	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		MID	Frosey Dell Borton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3 C
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Jones	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton 2 NE	1582	Newton	7	36 06	93 18	2166		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5P	Clarence S. Williams	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prieon Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretches Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	84 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver 2 E	1956	Boone	7	36 23	93 18	1028		MID	CLOSED - - - - -	7/1/56
Dermott	1960	Chicot	2	33 31	81 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earneet C. Campbell	2 3 5
Dumas 1	2146	Desba	2	33 53	91 30	162	7P	7P	Hen Johnson	2 3 5 7
Dumas 2	2150	Desba	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham 1 S	2176	Washington	7	35 57	93 58	1243		MID	CLDSED - - - -	7/1/56
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	D.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2358	Carroll	7	36 24	93 44	1465	6P	7A	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Dpha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce 8 W	2540	Dallas	3	33 48	92 31	280	5P	5P	Ark. For. Comm.	2 3 5
Foreman	2544	Little River	4	33 43	84 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2558	Scott	1	34 47	93 53	860		7A	CLOSED - - - - -	4/12/56
Forrest City	2584	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jetbro R. Deneon	3
Fulton	2670	Hempstead	4	33 37	93 48	280		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Hessie H. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	820	SS	7A	George T. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	I	36 24	94 28	1250	SS	8S	Elson B. Schmidt	2 3 5 7
Green Forest	2948	Carroll	7	36 20	93 26	1350		7A	Obed B. Wileon	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2978	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Hsen	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Roy S. Robbe	3
Hampton	3098	Calboun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 18	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	6P	6P	Bea Gray Besne	2 3 5
Beber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester H. Logan	3
Heber Springe 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	82 58	555		7A	Irene B. Timko	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Lucy A. Bentzen	3
Hope 3 NE	3428	Bempstead	4	33 43	83 33	375	8A	7A	Cecil M. Hittle	2 3 5 6 C
Bopper	3438	Montgomery	3	34 22	83 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 58	94 22	337		8A	Elizabeth W. Friday	3
Hot Springs 1 NNE	3466	Garland	3	34 31	83 03	710	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	38 05	93 44	1453		MID	May Pearl Markley	C
Huttig Dam	3558	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Inder	3584	Little River	4	33 35	94 03	300		8A	W. H. McDowell	3
Jasper	3600	Newton	7	36 01	83 11	857		7A	Lottie H. Davie	3
Jessieville	3704	Garland	3	34 42	83 04	730		7A	Lura H. Sykes	3
Joneeboro	3734	Craigbead	7	35 50	80 42	345	6P	7A	Benedictine Sistere	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3804	Cleveland	3	33 50	82 16	214		MID	Claude W. Hunter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tresea St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 28	83 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 18	83 51	-		7A	Mahel F. Forreeter	3
Lead Bill	4106	Boone	7	38 24	82 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	84 18	1000		7A	D.S. Forest Service	3
Leola	4134	Grant	3	34 10	82 35	261		7A	J. B. Rhodee	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	82 14	257	MID	MID	D.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 48	82 18	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola 1. Dollar	3
Madieon	4528	St. Francis	5	35 00	90 43	215		7A	Lorea R. Jones	3
Magnolia 3 W	4548	Columbia	4	33 18	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John H. McKee	2 3 5 7
Marianna 2 3	4638	Lee	5	34 44	90 45	234	8P	6P	Dsiv. of Arkaneas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William M. Crick	2 3 5 7
Marehall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4698	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	5P	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Sbiras	2 3 5 7
Mountain Home C. of E	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 E	5046	Stone	7	35 52	92 06	768		7A	Kell A. Tapley	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Benry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineere	2 3 5 6 C
Nashville Peach Substa.	5112	Boward	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathad 4 NNW	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		5P	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	3S	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 46	94 24	1500		7A	Mrs. Rezzo Burst	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Station Inactive	3
Okay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 56	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		6A	Guy Cook	3
Ozark	5508	Franklin	1	35 28	93 50	396	6P	6A	Hurns Wakefield	2 3 5 7
Dzone	5514	Johnson	1	35 38	93 27	1900	7A	7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	8S	Fred J. Girard	2 3 5
Parkin	5586	Croee	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Artbur H. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkheiber	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lula M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		MID	Honny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 16	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fieh & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Sbirley 3 SE	6586	Van Buren	7	35 38	92 17	910		7A	Maud B. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Bubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	192		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	81 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		8A	CLOSED - - - - -	8/27/56
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	O.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William O. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. B. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Bharp	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2265	5P	7A	U.S.Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilcon	7912	Mississippi	2	35 34	90 02	237	5P	7A	O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	CLOSED - - - -	7/1/56
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Glenn R. Nesbit	3

NEW STATIONS

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
% Parke	5591	Scott	1	34 46	93 57	668		7A	Homar K. Haneard	3

† DRAINAGE CODE: I. Arkansae 2. Miesiseippi 3. Ouachita 4. Red 5. Baint Francis 6. Saline 7. White

% Continuation of Forester 4 WNW record.

REFERENCE NOTES

Additional informatinn regarding the climate of Arkansas may be nbtained by writing tn the State Climatolngist at Weather Bureau Airport Statinn, Box 1819, Little Rock, Arkansas, or tn any Weather Bureau Office near you.

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. Tbere will be no duplicatinn nf numbers witbin a state.

Figures and letters follnwing tbe statinn name, sucb as 12 SSW, indicate distance in miles and direction from the post nffice.

Observatinn times given in the Statinn lndex are in lncal standard time.

Delayed data and cnrrectinns will be carried nnly in tbe June and December issues of tbis bulletin.

Mnnthly and seasonal snowfall and heating degree days fnr the preceding 12 montbs will be carried in the June issue of this bulletin.

Statinns appearing in the tables; but fnr whicb data are nnt listed, are either missing or received too late tn be included in tbis issue.

Unless ntberwise indicated, dimensinnal units used in this bulletin are: temperature in °F., precipitatinn and evaporatinn in incbes, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evapnratinn is measured in tbe standard Weatber Bureau type pan nf 4-fnnt diameter unless ntherwise shown by fontnnte follnwing Table 6.

Amnunts in Table 3 are frnm non-recording gages, unless otberwise indicated.

Data in Tables 3, 5, 6, and snnwfall data in Table 7 are fnr tbe 24 hours ending at time nf nbservation. See tbe Statinn Index for observatinn time.

Snow nn grnund in Table 7 is at nbservation time for all except Weather Bureau and CAA statinns. For tbese stations snow nn ground values are at 0630 CST. "WTR EQUlV" in Table 7 means tbe water equivalent of snow nn the ground. It is measured at selected statinns wben tbe deptb nf snow nn tbe grnund is two incbes or more. Water equivalent samples are necessarily taken from different points for successive nbservatinns; cnnsequently occasional drifting and otber causes of lncal variability in tbe snnwpack result in apparent inconsistencies in the record.

Lnng-term means fnr full-time stations (tbose sbown in the Statinn lndex as "U. S. Weatber Bureau") are based nn tbe period 1921-1950, adjusted to represent observatinns taken at tbe present lncation.

-	Nn recnrd in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also nn a later date nr dates.
*	Amount included in following measurement, time distributinn unknnwn.
#	Tbermometers are generally exposed in a sbelter located a few feet above snd-cnvered grnund; bnwever, the reference indicates tbat tbe tbermnmeters are expnsed in a shelter located on tbe rnof of a building.
//	Gage is equipped witb a windsbield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full mnnth.
C	Data for recorded statinns, denoted by "C" are prncessed for special purposes and published later in Hnurly Precipitation Data.
D	Water equivalent nf snnwfall wbnlly nr partly estimated, using a ratio nf 1 incb water equivalent tn every 10 incbes nf new snnwfall.
M	One nr more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for tbis station bave been adjusted to represent tbe value for tbe full month.
R	Amnunts frnm recnrding gage. (Tbese amounts are essentially accurate but may vary sligbtly frnm tbe amounts to be publisbed later in Hourly Precipitatinn Data).
T	Trace, an amount too small tn measure.
V	lncludes tntal fnr previous mnnth.
SS	Tbis entry in time of observatinn column in Station Index means observatinn made near sunset.

lnformation cnncerning tbe bistnry nf changes in locatinns, elevatinns, expnsure, etc., nf substations tbrough 1955 may be found in tbe publicatinn "Substation Histnry" fnr this state. Tbat publicatinn may be nbtained from tbe Superintendent nf Dncuments, Government Printing Office, Wasbington 25, D. C. for 45 cents.

Subscription Price: 20 cents per copy; monthly and annual, $2.50 per year. (Yearly subscriptinn includes the Annual Summary). Checks and mnney nrders sbould be made payable to tbe Superintendent nf Dncuments. Remittances and cnrrespnndence regarding subscriptions sbnuld be sent to tbe Superintendent nf Documents, Government Printing Office, Washington 25, D. C.

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WEATHER BUREAU
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CLIMATOLOGICAL DATA

ARKANSAS

OCTOBER 1956
Volume LXI No. 10

ASHEVILLE: 1956

ARKANSAS - OCTOBER 1956

WEATHER SUMMARY

October was warm and dry. The weather was ideal for harvesting fall crops but was too dry for lawns and for newly-seeded winter grains.

The first few days of October were very mild. Afternoon maximum temperatures were in the 80's on most of those days but reached the 90's on one or more days at a large majority of the stations. The highest temperatures for the month occurred on the 1st, 5th, or 6th. The temperature at Paris reached 98° on the afternoon of the 6th. This was the highest temperature registered in Arkansas during the month. The cold front, which moved southeastward across the State on the afternoon of the 6th was followed by below-seasonal temperatures for a few days but warm weather returned on the 11th and continued to the 25th. A cold front moved eastward across Arkansas on the afternoon of the 25th. Most stations registered their lowest minimum temperatures on the 26th, 27th, or 28th. The monthly minimums were in the 30's over most of the State but dropped into the upper 20's at a few northern stations. The coldest temperature for the State, 27°, occurred at Batesville Livestock on the 27th. Monthly mean temperatures ranged from 62.7° at Batesville Livestock, Bentonville, and Fayetteville CAA Airport to 70.0° at Hot Springs. Monthly mean temperatures were slightly below the long-term means at Magnolia 5 N and at Prescott SCS but were above the long-term means at other stations over the State. In general, temperature departures were less than +3.0° over the Delta areas but were greater than +3.0° at most upland stations. The largest temperature departure was +6.2° at Rogers.

Light rains fell during the first few days and on the 20th, 21st, 25th, 30th, and 31st. Little rain of importance fell on other dates. Monthly totals ranged from 1.01 inches at Fulton to 5.34 inches at Pine Bluff. The rainfall was very unevenly distributed over the State. This is shown by the chart on page 128. Precipitation over many central and southeastern counties exceeded the long-term averages for October. The extreme western edge of the State and the extreme northeast corner received less than half the long-term average. Most stations elsewhere received between 50% and 100% of their long-term means. Few severe storms occurred. One man was killed by lightning the afternoon of the 2nd.

Drought conditions intensified during the first half of October. Cotton harvest was in full swing, rice harvest progressed normally, and the harvest of hay and of corn and sorghum for grain neared completion. Land preparation and the seeding of winter grains was practically at a standstill because of the dry soil. Some seed was sown in the dust. Pastures furnished little grazing. The rains during the latter part of the month improved soil conditions. Ground preparation and the planting of winter grains were resumed. A few early planted fields were up and were furnishing some grazing. Late plantings were not expected to furnish fall and winter grazing. The pastures improved but much supplemental feeding was still required. Some herds were on full winter feed. Many herds were thin. Cattle continued to move to market in volume in some counties although low prices slowed marketings somewhat.

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SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	E	24	7.3	29	W	25	70	80	45	52	4	1	2	0	1	0	8	65	5.2
LITTLE ROCK WB AIRPORT	ENE	9	7.3	58	SSW	30	78	84	49	60	2	1	4	2	0	0	9	74	4.7
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	84	-	-	3	0	5	0	0	0	8	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation								
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HIGHLAND DIVISION																							
ALUM FORK		81.0	52.5	66.8	2.7	92	6	38	27	39	1	0	0	0	3.58	0.82	1.90	20	0.0	0		3	2	2
ASHDOWN		83.3	50.9M	67.1M		94	6	32	27	41	3	0	1	0	1.14		0.64	30	0.0	0		3	1	0
BENTON		80.4	48.1	64.3	1.7	95	6	31	27	74	1	0	1	0	3.14		1.11	26	0.0	0		6	2	1
BENTONVILLE		77.5	47.8	62.7	3.2	88	5	32	27	102	0	0	1	0	2.51	- 1.48	1.17	31	0.0	0		3	3	1
BLAKELY MOUNTAIN DAM	AM	81.5M	49.9	65.7M		95	1+	36	27	56	3	0	0	0	2.36		0.76	31	0.0	0		6	2	0
BOONEVILLE		83.6	52.5	68.1		97	6	36	27	37	7	0	0	0	2.95		1.50	31	0.0	0		5	2	1
CAMP CHAFFEE	AM	83.2	50.5	66.9		95	1	34	27	49	5	0	0	0	1.50		1.03	31	0.0	0		3	1	1
CLARKSVILLE		82.0	51.9M	67.0M		95	6	38	26	38	3	0	0	0	3.80		1.94	21	0.0	0		5	3	1
CONWAY		81.3	51.4	66.4	2.6	93	6	36	27+	48	1	0	0	0	3.26	0.26	0.86	30	0.0	0		6	4	0
DARDANELLE		81.0	52.3	66.7	2.9	93	6	39	27	45	1	0	0	0	3.00	- 0.10	1.36	31	0.0	0		5	2	1
DE QUEEN		84.0	50.3	67.2	3.1	97	6	33	27	44	6	0	0	0	2.15	- 0.67	1.15	31	0.0	0		3	1	1
DEVILS KNOB		75.5	55.2	65.4		90	6	42	27	69	1	0	0	0	3.19		1.14	31	0.0	0		4	3	1
EUREKA SPRINGS		79.4	53.0	66.2	5.0	90	5+	38	26+	53	2	0	0	0	2.86	- 1.12	1.14	31	0.0	0		4	2	1
FAYETTEVILLE		77.4	52.3	64.9		89	6	33	27	75	0	0	0	0	2.32		0.96	30	0.0	0		4	2	0
FAYETTEVILLE CAA AP		78.2	47.1	62.7		89	6	30	27	110	0	0	2	0	2.10		0.98	30	0.0	0		4	2	0
FAYETTEVILLE EXP STA		78.3	49.9	64.1	3.1	89	6	33	26	80	0	0	0	0	1.91	- 1.76	0.98	30	0.0	0		4	1	0
FLIPPIN CAA AP		80.1	48.1	64.1		91	6	32	27+	72	1	0	2	0	2.85		1.51	30	0.0	0		5	2	1
FORT SMITH WB AP	R //	81.2	53.4	67.3	3.4	96	6	40	26+	42	3	0	0	0	1.37	- 2.26	1.11	30	0.0	0		3	1	1
FT SMITH WATER PLANT		80.9	48.8	64.9		93	6	32	27	62	2	0	1	0	2.93		1.16	26	0.0	0		5	2	2
GILBERT		81.1	46.3	63.7		96	6	30	28	83	2	0	3	0	3.07	- 1.13	1.26	31	0.0	0		5	3	1
GRANNIS		83.7M	52.4	68.1M	4.6	96	6	39	26+	43	3	0	0	0	1.82	- 2.39	1.16	31	0.0	0		4	1	1
GRAVETTE		79.1	49.7	64.4	4.3	91	5	29	26	80	1	0	1	0	1.82	- 2.13	0.79	30	0.0	0		5	1	0
GREEN MOUNTAIN	AM																							
HARRISON		80.2	46.0	63.1	3.4	92	6	29	27	93	3	0	3	0	3.72	0.49	1.50	30	0.0	0		4	4	1
HOPE 3 NE	AM	82.9M	50.7M	66.8M	1.7	94	1+	38	27	49	2	0	0	0	1.17	- 2.02	0.45	31	0.0	0		5	0	0
HOT SPRINGS 1 NNE		83.0	56.9	70.0	5.1	97	6	41	27	23	4	0	0	0	1.79	- 1.43	0.69	30	0.0	0		6	1	0
LEAD HILL		81.9	45.7M	63.8M	3.4	92	6	30	8+	86	3	0	3	0	2.69	- 0.67	1.12	30	0.0	0		4	2	1
LITTLE ROCK WB AP	R //	79.0	55.8	67.4	3.3	94	6	43	27+	32	1	0	0	0	3.04	0.23	0.89	25	0.0	0		6	2	0
MALVERN		82.3	51.5	66.9		94	1+	36	27	34	2	0	0	0	3.05		0.85	30	0.0	0		4	4	0
MAMMOTH SPRING		81.5	47.8M	64.7M	4.8	90	6	32	27+	64	1	0	2	0	2.30	- 1.28	0.92	26	0.0	0		5	2	0
MARSHALL			46.8M									0		0	3.95	- 0.03	1.67	31	0.0	0		4	3	2
MENA		80.2	54.7	67.5	4.2	94	6	37	27	45	1	0	0	0	1.71	- 1.98	1.16	31	0.0	0		3	1	1
MORRILTON		81.6	52.2	66.9	3.3	93	6	36	27+	42	1	0	0	0	3.24	- 0.44	1.04	31	0.0	0		6	4	1
MOUNT IDA		80.7	47.3M	64.0M	2.0	95	6	33	28	76	2	0	0	0	3.03	- 0.68	0.96	31	0.0	0		6	3	0
MOUNT MAGAZINE		73.4	55.1	64.3		87	6	42	26	80	0	0	0	0	4.28		1.67	21	0.0	0		4	3	2
MOUNTAIN HOME		79.5	51.2	65.4	4.7	89	6	38	27	57	0	0	0	0	3.46	- 0.50	1.59	30	0.0	0		5	3	1
MOUNTAIN HOME C OF ENG	AM	79.1	48.4	63.8		89	7	33	27	76	0	0	0	0	3.77		2.03	31	0.0	0		4	3	1
NARROWS DAM	AM	83.9	50.0	67.0		93	1+	35	27	51	4	0	0	0	2.15		0.78	31	0.0	0		5	2	0
NASHVILLE PEACH SUBSTA	AM	82.4	52.7	67.6		93	1+	37	26	48	3	0	0	0	2.59		1.02	26	0.0	0		4	3	1
NIMROD DAM	AM	83.3M	50.1	66.7M		99	1	35	27+	57	4	0	0	0	2.90		1.21	31	0.0	0		5	2	1
OKAY		84.4	53.7	69.1	3.1	95	6	37	27	30	3	0	0	0	1.71	- 1.27	1.10	30	0.0	0		4	1	1
OZARK		82.5	54.0	68.3	4.7	97	6	40	26+	29	5	0	0	0	2.71	- 0.65	1.21	31	0.0	0		4	2	1
PARIS		84.1M	52.3M	68.2M		98	6			39		0	0	0	3.41		1.41	30	0.0	0		5	2	2
PERRYVILLE		81.8	49.6	65.7	4.6	89	6	32	28	63	0	0	1	0	4.32	0.82	1.31	20	0.0	0		7	4	2
ROGERS		78.7	53.8	66.3	6.2	90	5	36	27	54	1	0	0	0	2.37	- 1.12	0.96	30	0.0	0		6	1	0
RUSSELLVILLE		82.4	51.5	67.0	5.1	94	6	37	8+	39	2	0	0	0	2.95	- 0.06	1.45	30	0.0	0		4	3	1
SHERIDAN TOWER		83.5M	52.3M	67.9M		92	6	37	27	9	1	0	0	0	4.87				0.0	0				
SILOAM SPRING2		79.2	49.7M	64.5M		91	5+	29	26	89	2	0	1	0	2.03		1.29	31	0.0	0		2	2	1
SUBIACO		83.5	53.6	68.6	4.6	96	6	40	27	27	6	0	0	0	3.87	0.38	1.62	22	0.0	0		5	3	2
TEXARKANA WB AP	R //	81.6	55.8	68.7	1.7	93	6	42	27	29	1	0	0	0	1.47	- 1.91	0.43	30	0.0	0		5	0	0
TURNPIKE		74.9M	55.5M	65.2M		88	6	43	26	74	0	0	0	0	3.57	- 1.42	1.50	30	0.0	0		5	3	1
WALORON		83.4				97	6				7	0	0	0	1.42	- 2.45	1.29	30	0.0	0		2	1	1
WHITE ROCK		74.6	56.4	65.5		90	6	43	26	72	1	0	0	0	3.12		1.15	31	0.0	0		6	2	2
DIVISION				66.1											2.74				0.0					
DELTA DIVISION																								
ARKADELPHIA		82.0	52.8	67.4	3.0	93	6	38	27	36	1	0	0	0	2.30	- 0.79	0.90	31	0.0	0		5	2	0
BALD KNOB		79.4	49.5M	64.5M		92	6	32	27	68	1	0	1	0	2.34		1.08	31	0.0	0		4	2	1
BATESVILLE LIVESTOCK	AM	82.3	43.0	62.7		96	7	27	27	96	2	0	2	0	2.78		1.31	26	0.0	0		3	2	1
BATESVILLE L AND D NO 1		81.5	48.4	65.0		94	6	32	28	61	1	0	1	0	2.39	- 0.83	1.12	31	0.0	0		3	2	1
BLYTHEVILLE		79.1	51.0	65.1	1.7	90	6	37	27	58	1	0	0	0	1.50	- 1.58	0.97	26	0.0	0		2	1	0
BRINKLEY		80.1M	49.0M	64.6M	2.0	88	1+	34	8	63	0	0	0	0	2.91	- 0.61	1.18	31	0.0	0		5	3	1
CAMDEN 1	AM	83.0	50.4	66.7	2.5	92	7	36	27	35	2	0	0	0	2.68	- 0.17	0.90	31	0.0	0		5	2	0
CORNING		78.7	49.9	64.3	3.8	93	6	36	27+	69	1	0	0	0	2.18	- 1.31	0.88	26	0.0	0		3	3	0
CROSSETT 7 S		82.5	52.2	67.4	1.9	90	6	38	27	30	1	0	0	0	3.48	- 0.09	1.50	2	0.0	0		5	3	1
CUMMINS FARM		80.8	49.7	65.3		91	6	35	8	47	1	0	0	0	3.35		1.68	20	0.0	0		4	2	1
DES ARC	AM	79.4M	51.7	65.6M		91	1	38	26+	43	2	0	0	0	2.79		1.06	31	0.0	0		5	1	1
DUMAS 1		81.3	52.1	66.7	1.5	94	6	38	8	39	1	0	0	0	3.49	0.46	1.40	20	0.0	0		5	3	2
EL DORADO CAA AP		80.8	53.1	67.0	0.7	89	6	39	27	44	0	0	0	0	2.95	- 0.07	0.81	30	0.0	0		7	3	0
FORDYCE 6 W		82.6	54.4	68.5	2.7	92	6	38	27	28	1	0	0	0					0.0	0				
HELENA		80.3	54.2	67.3	3.4	90	6	42	8	26	1	0	0	0	2.38	- 0.33	0.98	31	0.0	0		4	2	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
JONESBORO		80.5	53.7M	67.1M	4.2	94	6			23	1	0		0	1.99	- 1.28	0.89	31	0.0	0		3	2	0
KEO		79.7	50.2	65.0		89	6	35	8	62	0	0	0	0	2.39		0.76	26	0.0	0		5	2	0
MAGNOLIA 3 N		82.5	51.5	67.0	- 0.3	91	6+	35	27	41	3	0	0	0	3.44	0.46	1.28	21	0.0	0		5	4	0
MARIANNA 2 S		79.4	51.6	65.5	2.1	87	6	36	8	43	0	0	0	0	3.51	0.35	1.20	20	0.0	0		5	3	0
MARKEO TREE		79.1	51.8	65.5	3.9	88	6	37	8	47	0	0	0	0	2.33	- 1.39	0.91	31	0.0	0		4	2	0
MONTICELLO 3 S		81.6				92	6				1	0	0	0	2.22		0.87	20	0.0	0		4	2	0
NEWPORT		81.0	51.7	66.4	4.0	94	6	38	8+	39	1	0	0	0	2.20	- 0.77	0.99	31	0.0	0		5	2	0
PARAGOULD		78.9	48.3M	63.6M		89	6	34	27+	74	0	0	0	0	4.04	1.10	1.73	4	0.0	0		4	3	0
PINE BLUFF		79.6	55.1	67.4	2.5	91	6	43	27+	32	1	0	0	0	5.34	2.51	1.90	22	0.0	0		6	4	0
PINE BLUFF CAA AP		79.5	51.7	65.6		91	6	38	8	54	1	0	0	0	4.89		1.45	21	0.0	0		6	4	0
POCAHONTAS 1		81.2	51.5	66.4	4.6	95	6	35	8	42	1	0	0	0	2.16	- 1.15	1.06	26	0.0	0		3	2	0
PORTLAND	AM	79.3	51.5	65.4	0.4	87	7	40	8+	46	0	0	0	0	3.52	0.58	1.35	21	0.0	0		5	3	0
PRESCOTT	AM	81.6	48.7	65.2	- 0.3	92	1	35	27	61	2	0	0	0	1.66	- 0.97	0.44	31	0.0	0		5	0	0
SAINT CHARLES	AM	80.5	52.5	66.5		92	1	39	27	35	2	0	0	0	2.24		1.16	31	0.0	0		3	2	0
SEARCY		81.1	52.4	66.8	3.8	93	6	38	27	37	1	0	0	0	2.43	- 0.70	0.94	31	0.0	0		5	2	0
STUTTGART		80.6	53.6	67.1	3.1	90	6	42	27	26	1	0	0	0	3.68	0.66	1.47	2	0.0	0		5	2	0
STUTTGART 9 ESE	AM	78.2	50.7	64.5	0.8	90	1	40	8+	56	1	0	0	0	4.24	1.16	1.87	3	0.0	0		5	3	0
WALNUT RIOGE CAA AP		79.2	51.1	65.2		93	6	38	8	59	1	0	0	0	1.87		0.90	25	0.0	0		2	2	0
WARREN		82.6	53.1	67.9	3.0	93	6	39	27	29	2	0	0	0	2.29	- 0.88	1.16	20	0.0	0		5	2	0
WILSON		78.3	53.7	66.0	3.0	89	6	40	8+	42	0	0	0	0					0.0	0				
WYNNE		79.2M	50.5M	64.9M	2.1			35	8	42		0	0	0	2.68	- 0.88	0.89	26	0.0	0		4	3	0
OIVISION				65.9											2.84				0.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	1.48															T				T							.40					1.08	•
ALICIA	2.57		T	.59																	T		.04				.88					1.06	•
ALUM FORK	3.58	.05		.05																1.90	T					T	.43					1.15	•
ALY	2.16			T	.08															.25	.35	.27					.05					1.16	•
AMITY 3 NE	2.26	T	T	.04	.18	T														.11	.73	.16					.33					.71	•
ANTOINE	2.18		.02			.75															.10	.50					.33					.48	•
APLIN 1 W	4.63	.05		.13		.02															2.65	.32					.54					.92	•
ARKADELPHIA	2.30			.25	.05															.50	.15						.45					.90	•
ARKANSAS CITY	2.81	.05	T	.45	T	.02															.70	.50					.22					.87	•
ASHDOWN	1.14	T		.19	T															.28						T	.03			.64			•
ATHENS	2.67		T	T	.02															.10	.75	.34					.68					.78	•
AUGUSTA	2.98		.25	.45																	.39	T					.77					1.12	•
BALD KNOB	2.34	.04	.38	T																.30	T						.54					1.08	•
BATESVILLE LIVESTOCK	2.78		.04	.40																	.05						1.31					.98	•
BATESVILLE L AND O NO 1	2.39		T	.40																	T	.02	T				.85					1.12	•
BEATY LAKE	2.84	.80	.05	T	T																.21	.03					.75					1.00	•
BEAVER 1 SE	3.08				.13										T	.02	.43				.12	.45	.02				.84					1.07	•
BEECH GROVE	2.35			.53	.32																						.85					.65	•
BEEDEVILLE	2.28		T	T																							1.13					1.15	•
BENTON	3.14	.03	T	.15																	.41	.23	.24				1.11					.97	•
BENTONVILLE	2.51														.05	.07	.54				.04						.64					1.17	•
BERRYVILLE 4 NW	2.24				.02												.01				.07	.29	.03				.80					1.02	•
BIG FORK	1.71																					.45					.10					1.16	•
BIG LAKE OUTLET	2.25	.03	.03		.37																.30	.02	.02				.88					.60	•
BLACK ROCK	2.11			.02																			.02				1.07					1.00	•
BLAKELY MOUNTAIN DAM	2.36	.02	.03	.27																	.35	.15	.11				.67					.76	•
BLUFF CITY	3.17	T	1.04	.45	.21																	*	.73				.34					.40	•
BLYTHEVILLE	1.50			T																		.04	.02				.97					.47	•
BOONEVILLE	2.95		.04													T					.14	.62	.32				.33					1.50	•
BOUGHTON	1.40	T	.05		.03																.29	.32	.07				.25					.39	•
BRADFORD	2.26		.06	.35	.07																	.11					.65					1.02	•
BRINKLEY	2.91	.52	.23																		.48						.50					1.18	•
BUFFALO TOWER	4.50																				.25	2.36					1.00					.89	•
BURDETTE	1.85		.04				.06																				1.20					.55	•
CABOT 4 SW	3.37	.21	.77																		.10	.55					.79				.95	T	•
CALICO ROCK	2.80		T	.05																	.10	T					1.03					1.62	•
CAMDEN 1	2.68	.70	.05			.06																.30	.35				.32					.90	•
CAMP CHAFFEE	1.50		T		T												.07				.13						.27					1.03	•
CARLISLE 1 SW	3.40		.45	.52																		.50	.58				.50					.85	•
CLARENDON	3.91	.04	.43	.49																		1.23	.04				.65					1.03	•
CLARKSVILLE	3.80				.13															T		1.94				.57				.96		.20	•
CLINTON	2.03			.03	T																	.03	T				.85					1.12	•
COLD SPRINGS	1.94		.05	.04																	T	.15	.05				.15					1.50	•
CONWAY	3.26	.36	.80	.01																	.55	.11					.51				.86	.06	•
CORNING	2.18		.04	.58																							.88					.68	•
COTTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
COVE	2.26		.10																			.20					.23					1.73	•
CROSSETT 7 S	3.48	T	1.50	.07	.14																	.35	T				.50				.08	.84	•
CRYSTAL VALLEY	4.61																				*	2.41					1.59					.61	•
CUMMINS FARM	3.35	.08	.15																		1.68						.46					.98	•
DAISY	1.96			.08	.21	.05															.10	.12					.68					.72	•
DAMASCUS	2.86		.14	.30	.28																.35	.03					.61					1.15	•
DANVILLE	4.07		.07	.02	.01																.15	1.26	.28				.21					2.07	•
DARDANELLE	3.00		T	.10	.07																.27	.42					.78					1.36	•
DE QUEEN	2.15	.06			.06																.40	.05					.43					1.15	•
DERMOTT	2.67			.13		.49																.75	.18				.31					.81	•
DES ARC	2.79		.30	.49																		.49	.03				.42					1.06	•
DEVILS KNOB	3.19																				.92	.28	.03				.82					1.14	•
DUMAS 1	3.49	.13	.03		.03															T	1.40	1.03	.02				.13				.08	.64	•
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
EL DORADO CAA AP	2.95	.63	.21	T	.13																.52	.30				.35					.81		•
EUREKA SPRINGS	2.86														T	.46	T				.08	.38					.80					1.14	•
EVENING SHADE	-		T	.20																	T						1.23					-	•
FAYETTEVILLE	2.32	T		.01											.04	.35	.02			.05	.03	.02				.74					.96	.10	•
FAYETTEVILLE CAA AP	2.10			T											T	.32	.02			.07	.03	T				.56					.98	.12	•
FAYETTEVILLE EXP STA	1.91	T		.04											.03	.34	.02				.06		.02				.32					.98	.10	•
FLIPPIN CAA AP	2.85		.18	.30																T	.26						.60				1.51	T	•
FORDYCE 6 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
FORT SMITH WB AP R//	1.37	T	T													.05				T	.10	T				.11					1.11		•
FT SMITH WATER PLANT	2.93	T	T	.23	.13															.04	.27						1.16					1.10	•
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
FULTON	1.01		.05	.02	T																	.19	.11	T			.12				T	.52	•
GEORGETOWN	3.13		.27	.35																		.35	.05				.65					1.46	•
GILBERT	3.07			.07	.19																.34	.63					.58					1.26	•
GLENWOOD	3.48																				.20	1.12					1.06					1.10	•
GRANNIS	1.82																					.11	.33				.22					1.16	•
GRAVELLY	2.15			.01	.07																.22	.35	.19				.10					1.21	•
GRAVETTE	1.82			.03																	T	.14	T			.30				.79	.10	•
GREEN FOREST	2.59				.09										.40	.04	.02					.48					.97					1.05	•
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
GREENWOOD	2.55			T														.05				.80	.05				.55					1.10	•
GURDON 3 E	1.87	.02	.03	.06	T	.05																.13	.38				.27					.93	•
HAMPTON	1.80		.22	T																			.20	T			.49					.89	•
HARRISON	3.72																				.85	.50				.80				1.50	.07	•
HEBER SPRINGS 3 NE	4.08		.08	.30	1.49																.05	.08	T				1.22					.86	•
HECTOR	4.72		.01	.17																	.44	.78	.12				1.48					1.72	•
HELENA	2.38		.60	T		.05																.37					.38					.98	•
HENDERSON 2 W	3.82			1.23																	.26					.77					1.56	•
HOPE 3 NE	1.17	T	.04	.02		.12																.16	.27				.11					.45	•
HOPPER	3.72		T	T	.37																.23	1.54	.19				.53					.86	•
HORATIO	2.55		.05		.37																.02	.27	.02				.68					1.14	•
HOT SPRINGS 1 NNE	1.79	.04	.13																		.30	.11				.24	.28				.69		•
HUTTIG DAM	2.83			.58		.22																.11	.53				.50					.89	•
INDEX	1.40																					.40					.30				T	.70	•
JASPER	1.97																				.26	.04	T				.84					.83	•
JESSIEVILLE	3.78	T	.04	.10																	1.55	.03	.12				.69					1.25	•
JONESBORO	1.99		.06	.02	.02																	.25	.05				.70					.89	•
KEO	2.39	.07	.23																		.18	.45					.76				.66	.04	•
LAKE CITY	1.59			.04	.08																	.11	T				.78					.58	•
LANGLEY	3.32			T	.10																.06	.51	.55				1.30					.80	•
LEAD HILL	2.69																				.42	.44				.71				1.12		•
LEE CREEK	2.15	T	T		.04												.05										.73					1.33	•
LEOLA	2.57	T		.29																		.85	.24				.29					.90	•
LITTLE ROCK WB AP R//	3.04	.20	.39	.01	T																.33	.46	T			.89				.76		•
LITTLE ROCK FILTER PL	4.59	.20	.89																		.58	.54				1.16				1.22		•
LOST CORNER	3.92																				.57						1.35					2.00	•
LOUANN 2 SE	2.77		.50	.08																	.48	.06					.56				1.09		•
LURTON	3.02				.23																.33	.56	.03				.72					1.15	•
MADISON	2.67	.08	.41	.06	T	T															*	*	.17				1.05					.90	•
MAGNOLIA 3 N	3.44		.72	.51		.05																1.28	.18				.08					.62	•
MALVERN	3.05	.04	.70	.01	T																.07	.52					.83				.85	.03	•
MAMMOTH SPRING	2.30			.54	.22																.24						.92					.38	•
MARIANNA 2 S	3.51	.13	.35																		1.20	.05					.67					1.11	•
MARKED TREE	2.33		.13	.05	.05																	.39					.80					.91	•

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3--Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	3.95																															
MARVELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.20	.66					1.42					1.67
MELBOURNE	2.11		T	.03	.06															-	-	-	-	-	-	-	-	-	-	-	-	-
MENA	1.71		.02	.01	.20	T															.10						.88					1.04
MONTICELLO 3 S	2.22		.24		.07																.21	.06					.05					1.16
																					.87	.23									.81	
MOROBAY L ANO O NO 8	1.86		.42			.02																.12	.32				.27					.71
MORRILTON	3.24		.05	.56	.10																.59	.36	.03				.51					1.04
MOUNT IDA	3.03			.03	.68																.17	.57	.13				.49				T	.96
MOUNT MAGAZINE	4.28																				.18	1.67				.83					1.60	
MOUNTAIN HOME	3.46			.52																	.33						.75				1.59	.27
MOUNTAIN HOME C OF ENG	3.77			.58	T																.33						.83					2.03
MOUNTAIN VIEW 1 E	2.60			.10	.40																						.92					1.18
MULBERRY 6 NNE	2.98			.67	.02												.10				.22	.11				.74					1.12
NARROWS OAM	2.15		T	.07	.23																.03	.13	.16				.75					.78
NASHVILLE PEACH SUBSTA	2.59			.59		.03															.07	.25	.02				1.02					.61
NATHAN 4 WNW	2.66	T	T		.64	.05																.15	.25				.87					.70
NEWHOPE 3 E	2.50			.28	.54																						1.01					.67
NEWPORT	2.20		.02	.15	.14																	.16					.74					.99
NIMROD OAM	2.90		.06	.10	.06																.83	.08	.26				.30					1.21
ODELL	1.92			.03												.03	.17			.01	.08						.37				.03	1.20
ODEN 2 W	1.87			.08	.10																.13	.18	.13				.10					1.15
OKAY	1.71	T	T		.19																.15					.25	.02				1.10	
OSCEOLA	1.74				.08																	.03	T				1.08					.55
OWENSVILLE	3.40	.02	.03	.39	T	T																1.06	.20				.46					1.24
OZARK	2.71		T	.09	.01												.01				.13	.26	.09				.91					1.21
OZONE	2.64				T										.04						.38	.32	.09				.73					1.08
PARAGOULD	4.04		.06	.02	1.73																.03	.05	.12				.62					1.41
PARIS	3.41	T		.10	.02										.02						.21	1.15				.45				1.41		.05
PARKIN	1.93		T	T																		.11	T				.58					1.24
PARKS	2.72				1.42																											1.30
PERRYVILLE	4.32	.40	.52																		1.31	.21					.51				1.07	.30
PINE BLUFF	5.34	.26	.01	1.06																		.89	1.90				.31					.91
PINE BLUFF CAA AP	4.89	.12	.42	.01																	1.29	1.45				.55				1.05		
PINE RIDGE	1.57	.01		.03	.07																.08	.25					.11					1.02
POCAHONTAS 1	2.16	.12		.09	.02																			.01			1.06					.86
PORTLAND	3.52			.25		.15																1.35	.05				.62					1.10
PRESCOTT	1.66	T	.04	.03		.33																.34	.18				.30					.44
RATCLIFF	2.49								T												T	.41					.48					1.60
RISON	2.97		.08																			.20	1.33					.43				.93
ROGERS	2.37														.02	.36	.02				.13		.46			.26				.96		.16
RUSSELLVILLE	2.95	T	.09	.02	.03																.57	.10				.64	.05				1.45	
SAINT CHARLES	2.24	.03	.02	.32																	T	.03	.01				.67					1.16
SAINT FRANCIS	1.49			.30																			.07				.52					.60
SALEM	2.93			.61	.06																	.01					1.23					1.02
SEARCY	2.43		.16	.45																		.25					.63					.94
SHERIDAN TOWER	4.87	.12	1.20																		•	2.00				.80					.75	
SHIRLEY 3 SE	1.87		T	.12	.22															.14			T									1.39
SILOAM SPRINGS	2.03				.04											.52	.09				T	T	T				.07				.02	1.29	
SPARKMAN 4 E	3.41			1.50																		.90	.30				.31					.40	
STAMPS	1.91		.16	.18																		.40	.12				.68					.37
STAR CITY 2 S	2.84			.22																		.38	.90				.52					.82
STEVE	2.58			.22																		1.14					.32					.90
STUTTGART	3.68	.35	1.47																			.24	.09				.43					1.10
STUTTGART 9 ESE	4.24	.36	.05	1.87																		.17	.05				.51					1.23
SUBIACO	3.87				.08											.13	.01					.13	1.62				.59					1.31
TAYLOR	1.89	.06	.41	.04		.02																.54					.20					.62
TEXARKANA W8 AP R//	1.47	.10	T	.27	T																.35	T				.32				.43		
TURNPIKE	3.57		.08																		.37	.63				.82				1.50	.17	
WALORON	1.42	T		T	T											T				T	T					.13				1.29		
WALNUT GROVE	2.05	T	.25	.15																	T						1.05				.60	
WALNUT RIDGE CAA AP	1.87		.02	.06																	T	T				.90				.89		
WARREN	2.29	.02	.11	T																	1.16	.03					.30	.03		.52	.12	
WASHITA	2.55		T																		1.75						.80					
WHITE ROCK	3.12			.22	T												.13				.25	1.04	.06				.27					1.15
WHITECLIFFS	1.13																					.12	.10				.10				T	.81
WILSON	-				.80																						-					.50
WYNNE	2.68	.11	.08																		.76	.02				T	.89					.82
YELLVILLE	2.82																				.56						.91					1.35

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1956

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LUM FORK	MAX	89	80	82	85	87	92	89	84	83	80	85	84	82	84	83	84	84	85	82	79	79	78	82	80	77	78	68	72	75	72	68	81.0
	MIN	64	64	59	63	57	56	55	44	50	54	46	56	56	53	54	56	45	52	54	50	58	57	54	50	52	45	38	40	39	57	49	52.5
RKAOELPMIA	MAX	88	81	84	86	88	93	87	84	87	84	88	86	84	87	85	84	86	88	87	74	68	80	80	83	83	71	72	75	80	71	67	82.0
	MIN	60	66	62	63	57	53	57	40	45	45	51	56	57	57	54	56	49	48	56	61	59	52	51	50	54	42	38	43	51	57	48	52.8
SHOOWN	MAX	90	87	89	87	89	94	91	84	86	80	85	89	84	86	83	85	85	87	86	79	73	81	84	83	80	76	72	76	81	76	74	83.3
	MIN	62	63	59	56	54	52	52	38		49	47		63	53	60	57	45	44	49	55	52	47	49	49	57	35	32		49	58	40	50.9
ALO KNOB	MAX	87	76	80	83	85	92	87	80	76	76	83	82	79	83	78	83	84	84	81	75	70	80	85	80	80	75	66	70	76	74	70	79.4
	MIN	58	68	61	60	55	51	50	34	42	51	48	49		46	45	47	46	48	48	52	59	58	55	45	51	39	32	40	41	51	54	49.5
ATESVILLE LIVESTOCK	MAX	89	76	76	81	88	92	96	78	85	80	77	85	87	80	85	85	87	88	88	83	83	80	83	87	83	82	72	71	74	76	74	82.3
	MIN	50	50	50	57	47	48	44	34	40	41	36	37	50	43	45	47	43	47	44	45	44	47	45	42	44	34	27	28	37	40	47	43.0
ATESVILLE L ANO O NO 1	MAX	85	78	83	87	88	94	87	84	80	76	85	84	81	84	85	85	86	86	83	79	74	82	85	82	80	75	68	73	76	75	76	81.5
	MIN	55	67	64	64	51	50	52	33	42	42	40	52	50	46	47	47	45	46	46	56	57	58	46	43	51	40	34	32	39	54	51	48.4
ENTON	MAX	83	78	82	85	87	95	82	84	83	80	86	85	82	85	83	84	85	86	86	75	69	79	83	82	82	69	69	75	69	72	67	80.4
	MIN	62	65	60	59	52	49	44	34	41	48	40	49	52	46	48	50	45	46	50	57	57	53	49	46	43	39	31	34	43	52	48	48.1
ENTONVILLE	MAX	83	80	85	86	88	86	81	87	77	82	86	86	82	72	72	78	80	81	75	74	70	75	79	80	68	66	70	72	77	65	61	77.5
	MIN	55	55	56	54	44	50	35	35	44	47	44	55	62	54	52	54	44	46	48	52	54	44	43	47	54	33	32	35	48	55	50	47.8
LAKELY MOUNTAIN OAM	MAX	95	83	79	85	87	·	95	81	85	85	82	86	85	85	84	86	84	85	85	85	72	71	80	83	81	78	70	69	74	78	66	81.5
	MIN	61	62	60	59	53	51	51	38	44	49	44	50	59	51	52	50	47	49	51	54	57	52	50	47	50	40	36	37	42	50	51	49.9
LYTHEVILLE	MAX	79	80	81	82	84	90	81	81	77	73	82	81	80	85	84	85	84	82	83	80	68	78	83	81	81	66	68	74	75	74	70	79.1
	MIN	58	65	64	64	54	57	47	38	46	42	43	53	48	51	49	47	50	49	49	57	59	58	53	49	57	46	37	38	48	50	55	51.0
OONEVILLE	MAX	87	81	90	91	92	97	84	91	87	84	90	90	89	88	79	87	87	88	86	80	74	81	85	86	79	72	70	78	81	73	64	83.6
	MIN	65	66	60	60	50	53	47	37	46	57	48	61	65	59	60	56	43	46	56	59	57	50	49	53	55	37	36	41	52	55	50	52.5
BRINKLEY	MAX	88	76	80	81	85	88	85	79	80	78	84	80	78		85	85	85	84	84	75		80	84	81	80	73	70	75	75	75	70	80.1
	MIN	62	65	60	59	54	50	45	34	43	46	44	55	46		45	50	48	50	47	55		57	48	45	53	42	35	35	44	52	51	49.0
CAMOEN 1	MAX	90	87	88	84	83	88	92	79	83	88	86	87	85	83	85	84	86	86	87	87	74	71	80	85	83	83	71	74	76	81	76	83.0
	MIN	55	63	64	63	56	53	55	39	43	46	46	47	54	50	50	51	47	47	48	54	55	53	51	48	50	45	36	39	45	54	54	50.4
CAMP CHAFFEE	MAX	95	84	81	90	92	92	92	81	89	88	84	89	88	86	85	79	85	83	86	85	75	75	81	85	85	75	73	70	77	81	68	83.2
	MIN	61	66	57	58	49	50	42	36	45	50	48	54	61	55	60	60	44	45	50	58	58	49	45	47	50	37	34	36	52	56	52	50.5
CLARKSVILLE	MAX	86	82	87	90	91	95	84	86	86	82	87	88	82	85	82	86	87	87	79	84	78	81	83	82	75	70	70	73	76	71	67	82.0
	MIN	62	65	60	63	52	54	47	40	47	48	43		61	56	56	52	46	49	56	57	51	52	50	51	59	38	39	40	55	58	50	51.9
CONWAY	MAX	88	79	82	86	88	93	89	83	81	79	85	85	81	85	85	84	86	87	83	77	75	82	83	80	80	76	69	73	76	73	67	81.3
	MIN	62	65	63	63	55	53	48	38	45	46	41	57	55	50	50	51	48	50	54	60	61	54	52	48	54	41	36	36	48	58	50	51.4
CORNING	MAX	80	76	79	83	84	93	77	80	74	72	80	81	81	85	83	83	84	82	82	73	68	82	83	81	80	72	68	72	74	76	73	78.7
	MIN	55	65	66	65	54	53	46	37	45	45	45	52	50	49	50	51	48	48	49	52	56	52	48	49	57	43	36	36	42	52	51	49.9
CROSSETT 7 S	MAX	84	85	84	82	85	90	86	81	86	85	87	85	83	86	85	86	86	87	86	81	68	76	84	85	84	80	74	79	80	79	70	82.5
	MIN	69	69	60	61	59	53	60	40	40	50	49	56	49	54	50	53	47	47	49	61	55	58	52	49	50	48	38	41	52	52	48	52.2
CUMMINS FARM	MAX	85	79	80	83	84	91	86	82	83	81	82	83	82	84	82	85	85	85	85	76	76	77	82	80	80	74	72	75	76	76	73	80.8
	MIN	65	64	56	57	52	48	46	35	40	48	43	54	52	46	43	50	49	50	57	57	55	57	51	48	54	44	37	38	48	50	48	49.7
OARDANELLE	MAX	87	83	83	85	87	93	85	86	81	78	85	88	83	85	84	85	85	86	85	78	73	77	81	81	78	69	69	74	77	71	70	81.0
	MIN	64	56	61	62	55	55	51	40	48	41	40	56	60	55	50	57	48	50	57	60	61	57	52	51	58	43	39	41	41	59	53	52.3
OE QUEEN	MAX	85	83	93	92	93	97	87	87	90	87	89	90	85	87	85	87	85	88	83	70	76	85	86	84	79	74	72	77	82	74	72	84.0
	MIN	63	62	59	54	51	50	54	37	44	51	48	55	61	53	58	57	43	43	53	57	50	46	47	50	55	34	33	40	52	56	42	50.3
OES ARC	MAX	91	79	72	80	80	86	90		80	79	77	83	81	80	81	82	84	85	84	81	73	69	81	84	81	71	73	75	70	76	75	79.4
	MIN	63	64	64	62	55	55	48	41	43	50	45	50	56	50	52	53	50	51	52	55	60	58	52	51	54	38	38	42	46	50	55	51.7
OEVILS KNOB	MAX	81	79	79	84	84	90	76	81	80	77	80	81	76	79	73	79	78	79	76	70	68	76	77	73	67	73	65	66	66	63	63	75.5
	MIN	65	64	59	63	62	63	48	53	55	49	53	61	56	58	59	58	62	62	59	53	54	53	58	52	52	52	42	45	52	43	46	55.2
OUMAS 1	MAX	83	83	82	85	85	94	78	83	84	86	89	85	82	88	84	87	88	87	85	72	65	75	82	83	82	70	72	77	78	78	68	81.3
	MIN	69	65	60	60	56	52	50	38	43	46	46	58	47	55	52	53	52	50	53	58	58	58	54	52	56	45	39	39	50	52	50	52.1
EL OORAOO CAA AP	MAX	85	83	81	79	85	89	78	82	85	84	86	86	83	85	85	85	85	87	85	76	68	77	84	84	82	69	73	76	80	74	64	80.8
	MIN	68	65	64	61	58	55	48	40	44	53	52	60	58	53	52	55	50	52	53	60	55	55	52	49	56	43	39	43	56	53	44	53.1
EUREKA SPRINGS	MAX	87	83	85	86	90	90	75	89	79	80	87	88	82	74	76	88	82	81	78	75	71	76	81	80	79	68	69	74	77	67	65	79.4
	MIN	61	63	61	57	50	60	43	46	54	51	47	64	64	59	58	57	50	51	54	56	55	49	49	55	56	38	38	42	52	55	47	53.0
FAYETTEVILLE	MAX	82	79	86	86	87	89	74	85	84	82	85	84	81	76	73	78	79	81	77	73	71	74	79	79	69	66	69	72	75	66	58	77.4
	MIN	64	64	61	61	48	55	44	42	48	54	49	65	64	60	61	57	46	44	55	57	55	49	46	49	53	35	33	46	57	54	46	52.3
FAYETTEVILLE CAA AP	MAX	82	80	85	86	87	89	74	85	82	83	85	85	81	79	74	79	80	82	80	75	72	76	81	80	70	67	70	73	76	68	59	78.2
	MIN	55	58	60	54	46	49	37	33	43	46	43	55	64	56	56	53	43	43	46	55	52	47	42	42	39	32	30	34	56	48	43	47.1
FAYETTEVILLE EXP STA	MAX	82	80	86	85	88	89	81	84	81	83	84	85	80	75	73	78	79	82	88	73	72	75	81	75	74	71	69	72	75	70	58	78.3
	MIN	59	59	58	57	47	52	41	40	47	48	44	62	65	59	55	56	46	46	50	56	54	47	44	43	54	33	34	37	52	54	47	49.9
FLIPPIN CAA AP	MAX	81	84	81	86	86	91	75	87	76	76	85	86	82	83	85	82	84	84	83	76	75	79	82	83	81	69	69	76	77	70	70	80.1
	MIN	54	61	61	57	51	53	41	34	47	48	40	54	57	49	50	50	45	46	46	57	57	50	47	44	50	37	32	32	41	51	49	48.1
FOROYCE 6 W	MAX	86	80	84	84	89	92	85	85	86	84	89	87	83	87	83	87	87	87	86	79	72	77	85	84	83	78	72	77	80	76	67	82.6
	MIN	68	65	63	63	57	57	55	43	49	49	46	60	57	58	54	58	54	56	57	60	57	54	54	55	57	45	38	42	55	56	44	54.4
FORT SMITH WB AP	MAX	83	81	87	90	90	96	81	89	87	83	87	87	85	83	76	83	83	85	80	75	73	80	84	84	77	71	70	77	80	69	62	81.2
	MIN	66	66	60	60	53	55	47	41	52	54	51	60	62	57	61	61	50	49	59	58	57	53	49	53	46	40	40	43	54	52	47	53.4
FT SMITH WATER PLANT	MAX	89	84	85	88	90	93	87	86	85	83	85	85	83	80	77	82	84	85	81	76	75	80	82	81	78	70	70	72	76	73	62	80.9
	MIN	56	60	59	57	47	49	43	35	43	44	44	53	65	61	51	54	43	43	48	54	55	48	45	44	57	33	32	37	47	57	49	48.8
GILBERT	MAX	82	81	82	85	90	96	78	89	79	78	89	88	85	86	84	81	85	85	84	75	75	80	84	82	78	71	70	76	75	70	70	81.1
	MIN	50	59	62	58	48	47	36	31	39	48	36	52	53	46	47	51	41	42	45	57	60	50	44	43	51	35	32	30	37	58	48	46.3
GRANNIS	MAX	85	83	89	90	92	96	86	85	89	86	88	87	85	84	80	86	85	85	83					84		75	72	76	80	75	70	83.7
	MIN	64	61	59	56	55	59	47	42	51	53	52	53	54	54	59	59	50	52	59	57	55	53	53	53	52	39	39	42	44	58	41	52.4
GRAVETTE	MAX	85	80	88	89	91	89	77	88	80	89	86	86	83	73	72	80	83	83	75	75	71	77	81	81	71	70	71	75	78	67	59	79.1
	MIN	60	58	57	57	48	52	36	37	53	51	46	60	63	58	52	55	47	49	51	54	53	44	43	50	53	29	36	37	53	53	47	49.7
GREEN MOUNTAIN	MAX																																
	MIN																																
MARRISON	MAX	86	85	83	86	90	92	80	90	80	78	87	87	85	85	82	85	84	81	76	76	74	78	83	80	75	69	68	74	74	68	66	80.2
	MIN	51	56	52	52	43	46	40	32	43	43	42	52	55	53	52	51	42	44	47	56	55	48	43	41	54	35	29	31	42	49	47	46.0
MELENA	MAX	83	76	82	82	85	90	83	80	82	80	86	81	80	83	83	85	85	85	82	77	70	78	84	82	80	76	72	75	75	75	72	80.3
	MIN	65	67	63	63	60	55	55	42	46	50	51	59	52	54	50	50	56	56	52	58	60	60	55	52	59	48	44	47	47	52	53	54.2

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	MAX	94	86	83	85	83	87	94	81	85	87	84	88	88		86	84	85	85	88	88	71	71	80	85	85	80	71	72	76	82	72	82.9
	MIN	64	65	61	59	58	53	56	40	40	48	50	50	57		52	57	49	49	49	55	54	52	53	50	51	43	38	41	41	41	46	50.7
HOT SPRINGS 1 NNE	MAX	84	80	84	90	91	97	94	86	87	86	88	87	84	85	85	86	86	88	85	79	69	81	85	84	78	73	72	76	80	73	69	83.0
	MIN	69	68	61	64	61	62	56	48	55	55	55	62	59	61	58	58	57	59	61	62	60	56	56	52	58	45	41	45	53	58	50	56.9
JONESBORO	MAX	78	75	85	83	89	94	83	84	76	73	85	83	83	86	86	85	87	85	84	78	76	80	83	83	78	70	70	76	78	68	70	80.5
	MIN	61	67	67	63	58	55	53	42	51	51	50	57	49	52	52	52	53	52	53						82	73	67	74	77	77	71	53.7
KEO	MAX	85	75	78	84	84	89	75	79	81	78	84	83	80	85	86	85	85	86	84	77	67	79	83	82	81	75	70	74	77	76	64	79.7
	MIN	65	64	60	61	55	51	44	35	42	48	43	57	48	49	48	51	49	49	51	56	59	54	52	48	54	41	36	38	49	54	46	50.2
LEAD HILL	MAX	89	86	80	89	89	92	78	90	78	78	88	90	87	87	86	85	87	85	84	78	76	80	83	83	78	70	70	76	78	68	70	81.9
	MIN	50	58	61		44	46	34	30	41	42	37	48	55	51	50	51	42	42	41	57	60	50	45	42	51	32	38	30	39	55	49	45.7
LITTLE ROCK W8 AP	MAX	81	73	81	84	85	94	79	82	79	78	83	82	80	83	82	83	84	84	83	71	69	79	82	80	81	68	68	73	76	75	66	79.0
	MIN	66	64	65	65	60	60	51	44	50	54	52	60	55	53	55	58	56	58	59	62	61	60	60	54	55	47	43	43	52	56	51	55.8
MAGNOLIA 3 N	MAX	90	87	87	83	84	91	91	83	84	82	86	86	85	87	82	84	86	86	86	81	70	79	84	82	84	70	71	75	80	80	71	82.5
	MIN	67	64	62	57	56	52	59	39	45	51	50	54	54	55	52	54	46	48	53	52	51	50	50	50	57	41	35	42	53	52	46	51.5
MALVERN	MAX	94	84	84	86	87	94	89	85	85	82	87	86	82	85	83	84	86	87	84	75	68	80	85	83	81	77	71	75	80	75	68	82.3
	MIN	64	66	61	60	56	51	49	37	44	53	49	54	54	50	50	51	48	50	54	61	59	53	51	47	53	40	36	42	49	55	50	51.5
MAMMOTH SPRING	MAX	83	82	85	85	87	90	75	86	78	76	85	87	83	87	87	86	88	87	86	74	74	81	85	83	81	72	72	77	76	74	73	81.5
	MIN	51	68	64	62	52	50	41	33	45	42	40	49	48	46	48	49	44	46	45	54	56	53	45	45		38	32	32		56	53	47.8
MARIANNA 2 S	MAX	81	79	77	81	85	87	83	80	80	78	86	80	79	84	82	84	85	83	82	75	68	77	83	81	80	74	70	75	75	76	71	79.4
	MIN	66	66	61	60	53	52	46	36	43	47	47	61	51	57	47	49	49	47	49	59	60	59	51	50	58	43	40	39	51	52	52	51.6
MARKED TREE	MAX	78	74	84	82	84	88	84	80	77	75	82	80	80	83	83	84	85	82	82	78	69	80	82	81	80	77	68	73	75	75	68	79.1
	MIN	60	66	63	62	56	51	48	37	47	45	45	58	50	52	50	48	52	52	49	57	59	60	54	50	57	47	39	38	48	52	53	51.8
MARSHALL	MAX	81									76	86	84	85	82	84	82	83	83	81	76	72			78	75	69	69	72	72	70	69	
	MIN	56									43	40	51	61	56	54	52	43	45	49	56		49	46	47	46	36	32	33	45	46	44	46.8
MENA	MAX	83	78	87	85	88	94	83	87	86	82	86	85	82	81	83	83	84	85	85	70	70	77	83	81	74	69	69	76	77	69	63	80.2
	MIN	65	63	58	59	58	60	56	47	52	55	51	59	65	59	61	59	52	52	60	58	56	51	52	54	62	39	37	42	51	56	48	54.7
MONTICELLO 3 S	MAX	83	78	83	83	85	92	89	88	88	86	87	86	81	85	84	84	86	85	84	77	66	75	82	81	82	77	75	75	77	77	68	81.6
	MIN										44	49							47	59	59	57	56	50	48	52	46	41	41	53	53	44	
MORRILTON	MAX	86	79	82	88	88	93	87	85	82	80	86	87	84	86	85	85	87	88	85	77	74	80	83	81	80	72	69	74	77	72	69	81.6
	MIN	62	64	60	63	55	54	53	39	46	50	42	57	56	52	54	53	50	52	53	60	60	56	53	50	54	43	36	36	46	58	51	52.2
MOUNT IDA	MAX	82	79	85	86	90	95	80	85	81	83	82	86	85	84	83	84	86	85	84	78	69	80	84	82	77	71	69	74	78	70	65	80.7
	MIN	60		57	57	51		47		42	42	40	54		49	49		43	43				48	46	44	57	37		33	44	52	45	47.3
MOUNT MAGAZINE	MAX	78	72	73	80	83	87	76	82	76	73	79	78	75	75	72	76	78	79	78	78	66	71	75	73	64	61	60	65	66	62	63	73.4
	MIN	60	60	59	59	62	63	49	54	62	53	53	60	58	56	59	59	59	58	59	58	54	54	56	58	50	42	45	44	45	50	50	55.1
MOUNTAIN HOME	MAX	82	80	79	85	84	89	79	85	75	75	85	85	81	84	84	82	84	85	81	75	75	79	82	81	82	69	69	75	69	71	73	79.5
	MIN	57	63	61	59	54	56	47	40	39	49	46	55	54	52	55	52	50	52	52	58	57	54	53	51	52	43	38	40	42	56	47	51.2
MOUNTAIN HOME C OF ENG	MAX	83	82	79	79	84	85	89	74	85	74	73	84	84	80	84	84	82	83	83	81	75	74	78	82	80	80	69	67	72	73	71	79.1
	MIN	57	60	61	59	51	52	45	35	40	50	42	45	54	52	52	52	45	47	48	51	59	51	48	46	49	43	33	36	39	46	51	48.4
NARROWS DAM	MAX	93	85	86	87	88	91	93	84	85	90	88	88	88	84	86	85	88	88	88	85	71	73	83	87	84	79	73	74	75	80	73	83.9
	MIN	58	65	58	57	54	51	53	38	45	51	49	52	58	50	52	58	46	48	53	57	52	47	49	47	51	37	35	38	40	55	46	50.0
NASHVILLE PEACH SUBSTA	MAX	93	86	83	88	86	90	93	82	84	86	85	87	88	84	85	83	85	87	86	85	67	73	82	85	83	78	72	71	74	80	64	82.4
	MIN	64	63	60	58	57	53	56	40	48	51	54	57	59	54	57	61	48	52	57	56	55	52	53	52	53	37	39	43	50	48	46	52.7
NEWPORT	MAX	81	74	82	84	85	94	87	82	78	76	85	84	83	86	83	86	85	85	84	76	70	81	85	84	83	73	70	75	80	78	73	81.0
	MIN	58	65	64	61	55	53	51	38	45	46	43	56	49	48	49	50	51	51	50	59	58	59	56	50	57	47	38	40	46	54	56	51.7
NIMROD DAM	MAX	99	81	78	85	89	92	96	80	89	86	83	91	88	60	88	88	87	88	89	88	76		81	85	84	80	71	71	77	79	70	83.3
	MIN	60	62	58	62	54	55	50	43	47	45	43	46	59	51	55	55	43	49	52	55	60	55	50	48	48	40	35	35	40	48	49	50.1
OKAY	MAX	90	87	89	85	89	95	88	85	88	86	89	90	86	86	85	86	87	88	87	79	75	84	86	84	83	71	75	79	83	79	72	84.4
	MIN	67	66	61	58	55	53	57	40	47	55	53	64	63	56	59	62	47	47	55	59	54	49	50	50	60	39	37	43	54	59	47	53.7
OZARK	MAX	87	82	90	92	93	97	83	88	86	82	87	90	85	84	75	85	87	87	83	80	77	82	84	84	75	73	70	75	78	71	65	82.5
	MIN	64	64	61	63	53	55	50	41	48	49	53	62	62	59	61	51	48	49	58	60	55	53	51	50	61	40	40	47	57	58	50	54.0
PARAGOULD	MAX	82	78	81	82	85	89	84	81	73	74	82	80	77	83	83	83	83	83	84	73	69	79	84	82	80	74	67	72	75	75	70	78.9
	MIN	50	65	65	63	55	51	45	35	43	47	42	50	47	44	43	47	47	47	45	51	55	55	50	46	49	43	34	34		48	53	48.3
PARIS	MAX	89	83	90	93	93	98					91	90	86	89	83	90	88	90	88	80	79	80	85	85	80	73	72	78	80	73	65	84.1
	MIN	61	63	59	61	51	53					45	56	59	51	55	55	45	47	54	55	59	55	51	49	58	39	38	39	46	58	50	52.3
PERRYVILLE	MAX	86	88	82	88	87	89	87	81	82	78	86	88	86	85	87	86	82	81	80	82	78	80	81	79	80	75	74	69	79	78	71	81.8
	MIN	59	58	56	59	57	51	54	33	39	45	39	59	60	45	56	56	52	49	47	59	51	54	52	51	46	39	38	32	41	56	44	49.6
PINE BLUFF	MAX	83	76	81	82	84	91	78	82	83	79	86	83	81	86	83	88	85	85	84	76	64	76	82	80	81	73	69	73	75	74	66	79.6
	MIN	68	65	64	57	59	56	57	44	49	54	50	59	54	57	54	54	56	55	56	60	59	59	56	53	58	47	43	43	52	55	54	55.1
PINE BLUFF CAA AP	MAX	82	76	80	82	84	91	75	80	82	79	86	84	81	85	83	84	86	85	85	76	65	78	82	81	82	67	71	74	77	76	65	79.5
	MIN	67	63	62	61	58	52	45	38	43	49	46	56	49	54	48	53	50	49	52	57	59	58	54	50	56	45	41	41	49	51	47	51.7
POCAHONTAS 1	MAX	86	76	84	85	88	95	81	83	81	75	83	83	80	85	84	87	86	86	84	75	68	84	87	82	81	77	70	78	75	75	72	81.2
	MIN	57	69	65	64	54	52	52	35	48	53	47	50	47	46	49	50	55	56	52	58	56	59	53	52	51	44	38	40	42	50	54	51.5
PORTLAND	MAX	85	80	80	80	78	82	87	76	78	83	83	84	81	79	84	82	84	85	85	83	78	69	73	80	80	79	67	68	73	75	76	79.3
	MIN	57	63	60	60	60	61	54	40	40	42	50	51	49	49	50	52	52	50	50	53	58	58	57	51	52	50	42	41	44	51	51	51.5
PRESCOTT	MAX	92	85	81	83	82	83	91	79	84	84	83	86	88	83	85	83	84	84	86	87	73	72	79	84	82	80	70	71	75	80	70	81.6
	MIN	60	62	60	56	55	51	51	38	43	45	47	53	52	49	50	55	46	45	50	58	48	50	50	48	51	39	35	36	38	47	41	48.7
ROGERS	MAX	84	81	86	88	90	88	75	88	79	83	87	85	82	73	73	80	83	85	80	74	71	75	81	80	70	68	72	74	77	67	60	78.7
	MIN	61	63	61	63	55	58	47	43	56	52	50	62	64	61	59	58	51	52	54	55	56	49	59	51	55	38	36	41	54	56	48	53.8
RUSSELLVILLE	MAX	86	82	84	89	89	94	90	87	83	81	86	88	84	86	85	85	87	88	85	80	76	81	83	82	78	71	70	74	77	73	69	82.4
	MIN	61	62	61	63	53	53	49	37	47	49	43	56	56	53	53	53	47	49	54	60	60	53	50	49	53	40	37	38	47	59	52	51.5
SAINT CHARLES	MAX	92	83	73	78	80	85	91	74	80	82	79	87	82	81	85	84	85	85	84	85	74	67	78	84	83	82	68	73	77	78	77	80.5
	MIN	65	66	59	59	57	53	53	40	46	49	47	56	50	54	50	53	52	51	52	57	61	59	54	50	56	46	39	40	50	53	52	52.5
SEARCY	MAX	84	77	81	84	86	93	85	82	78	77	86	85	81	85	84	85	85	86	84	76	73	80	85	83	83	75	70	76	79	76	70	81.1
	MIN	53	67	64	64	57	54	51	39	46	51	47	53	48	49	50	56	53	58	53	58	61	58	58	49	52	42	38	40	45	54	55	52.4
SHERIDAN TOWER	MAX	85	83	81	83	85	92	86	83	85	82	80	85	84	83	84	85	84	86	87				85	82	80				78	77		83.5
	MIN	66	65	62	61	58	55	57	51	47	41	42		51	52	50	52	51	52	54	53	52	52	53	52	50	45	37	49	54	52	53	52.3
SILOAM SPRINGS	MAX	85	81	89	88	91	91	76	88	83	85	87	87	82	76	70	81	81	83	71	75	71	78	82	82	73	71	72	76	73	69	58	79.2
	MIN	58			59	47	52	41	36	49	53	45	63	65	63	54	57	50	50	53	53	53	44	43	53	56	29	36	38	41	53	48	49.7

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	81	79	80	83	85	90	79	80	81	79	87	84	83	85	82	85	86	85	85	75	69	79	85	82	84	73	70	77	79	78	70	80.6
	MIN	70	67	62	63	58	57	52	43	48	50	50	50	50	55	53	55	46	51	56	58	60	59	55	52	57	44	42	44	50	53	51	53.6
STUTTGART 9 ESE	MAX	90	80	71	78	80	82	87	73	79	78	77	84	80	79	82	80	81	83	82	81	71	67	78	81	80	80	67	69	74	75	75	78.2
	MIN	60	65	59	59	56	53	49	40	45	48	47	50	48	51	50	51	50	50	52	54	58	55	50	49	53	42	40	40	48	51	48	50.7
SUBIACO	MAX	88	81	89	90	92	96	91	90	88	84	89	90	85	86	80	87	88	89	86	80	76	81	84	84	80	72	70	77	78	73	66	83.5
	MIN	65	64	60	63	54	56	53	42	49	54	48	62	60	57	50	56	47	52	58	59	57	53	53	52	52	43	40	42	49	57	56	53.6
TEXARKANA WB AP	MAX	86	83	86	81	87	93	80	84	86	84	87	88	84	87	82	85	85	86	87	73	73	80	84	83	80	70	72	76	81	68	70	81.6
	MIN	68	64	61	59	58	57	59	47	51	54	53	64	62	59	61	60	56	53	58	58	56	54	55	58	54	43	42	45	57	54	49	55.8
TURNPIKE	MAX	78	76	78	80	85	88	74	79	79	75	80	80	77	78	75	78	79	79	79	70	70	72	76			66	63	66	67	63	61	74.9
	MIN	66	64	63	60	62	63	48	53	53	49	54	60	57	56	58	58	62	61	60	54	55	53	59			43	45	46	49	52	46	55.5
WALORON	MAX	93	79	89	90	91	97	92	90	89	86	91	88	87	84	82	86	87	87	81	75	73	80	85	85	78	71	72	77	83	73	63	83.4
	MIN																																
WALNUT RIDGE CAA AP	MAX	77	76	82	84	85	93	75	81	75	74	83	82	80	83	83	85	84	83	84	76	70	82	85	82	81	69	68	73	75	75	69	79.2
	MIN	57	67	65	61	55	54	44	38	47	47	45	51	48	49	51	51	50	49	51	58	58	56	51	50	57	44	39	39	43	56	52	51.1
WARREN	MAX	82	80	87	86	89	93	79	85	85	86	90	87	86	85	86	88	87	86	88	76	76	79	85	84	83	74	74	76	79	76	64	82.6
	MIN	61	66	66	63	59	52	56	40	46	48	48	49	51	52	51	53	56	54	52	53	53	62	56	59	57	45	39	41	53	54	50	53.1
WHITE ROCK	MAX	88	75	83	83	84	90	76	78	80	75	79	80	78	74	68	77	78	79	74	70	66	73	76	76	67	65	65	67	69	64	56	74.6
	MIN	65	59	59	64	64	65	50	55	61	54	55	63	58	59	60	60	62	63	61	54	54	54	59	57	51	43	46	48	48	51	45	56.4
WILSON	MAX	75	76	81	83	86	89	73	78	80	77	83	79	78	80	83	83	85	82	80	75	67	78	79	81	81	70	71	76	75	74	69	78.3
	MIN	64	68	65	61	56	55	54	40	46	51	51	60	52	52	50	50	53	49	57	59	60	62	60	52	58	50	40	40	45	52	54	53.7
WYNNE	MAX	79	78	80	81			76	80	79	78	85	80	80	84	83	85	87	84	83	71	70	79	82	82	80	72			75	75	70	79.2
	MIN	63	65		60			42	35	42	49	45	62	54		50	45	47	44	51	58	59	60	48	52	57	40	38	42	48	55	53	50.5

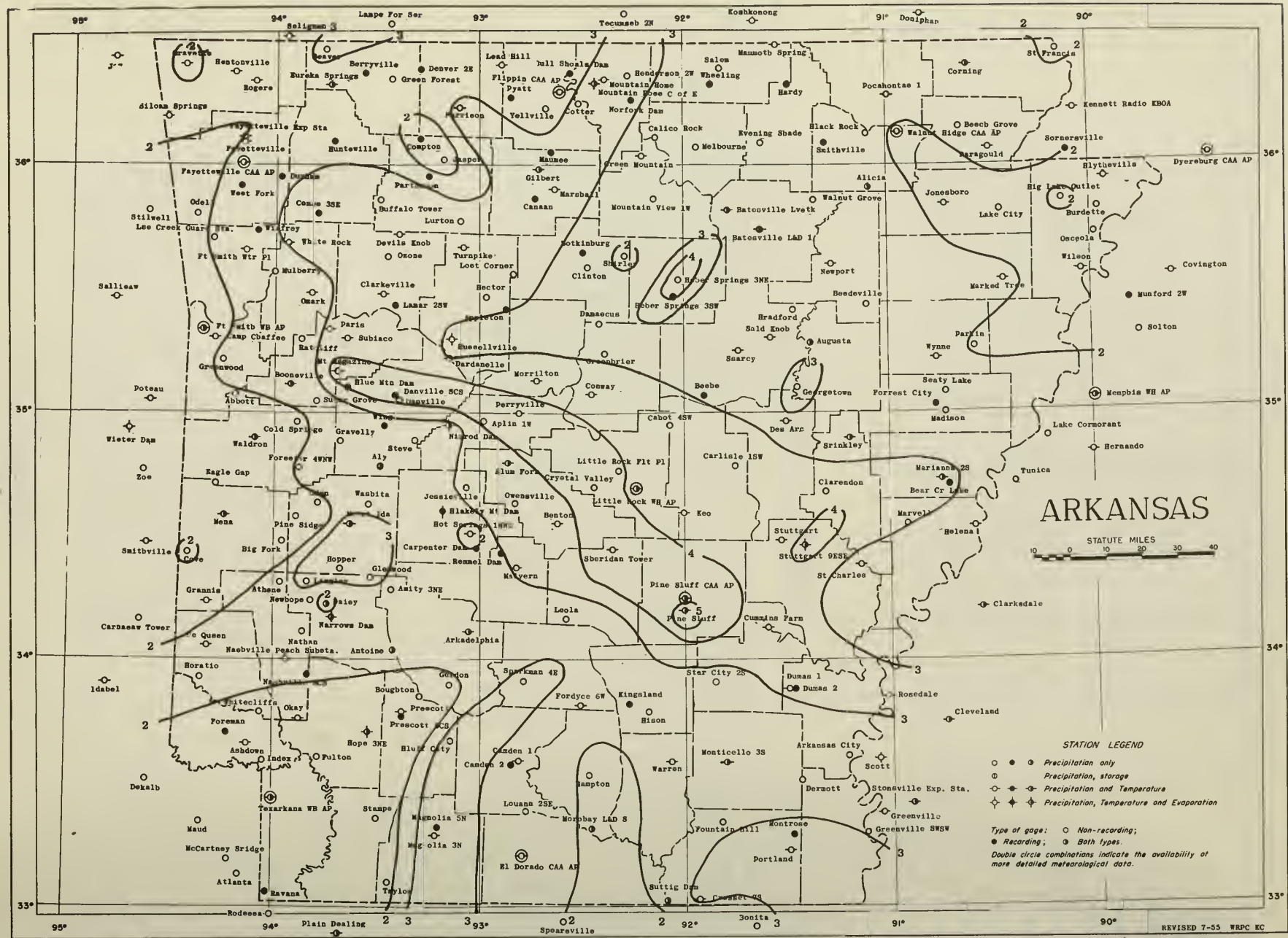
EVAPORATION AND WIND

Table 6

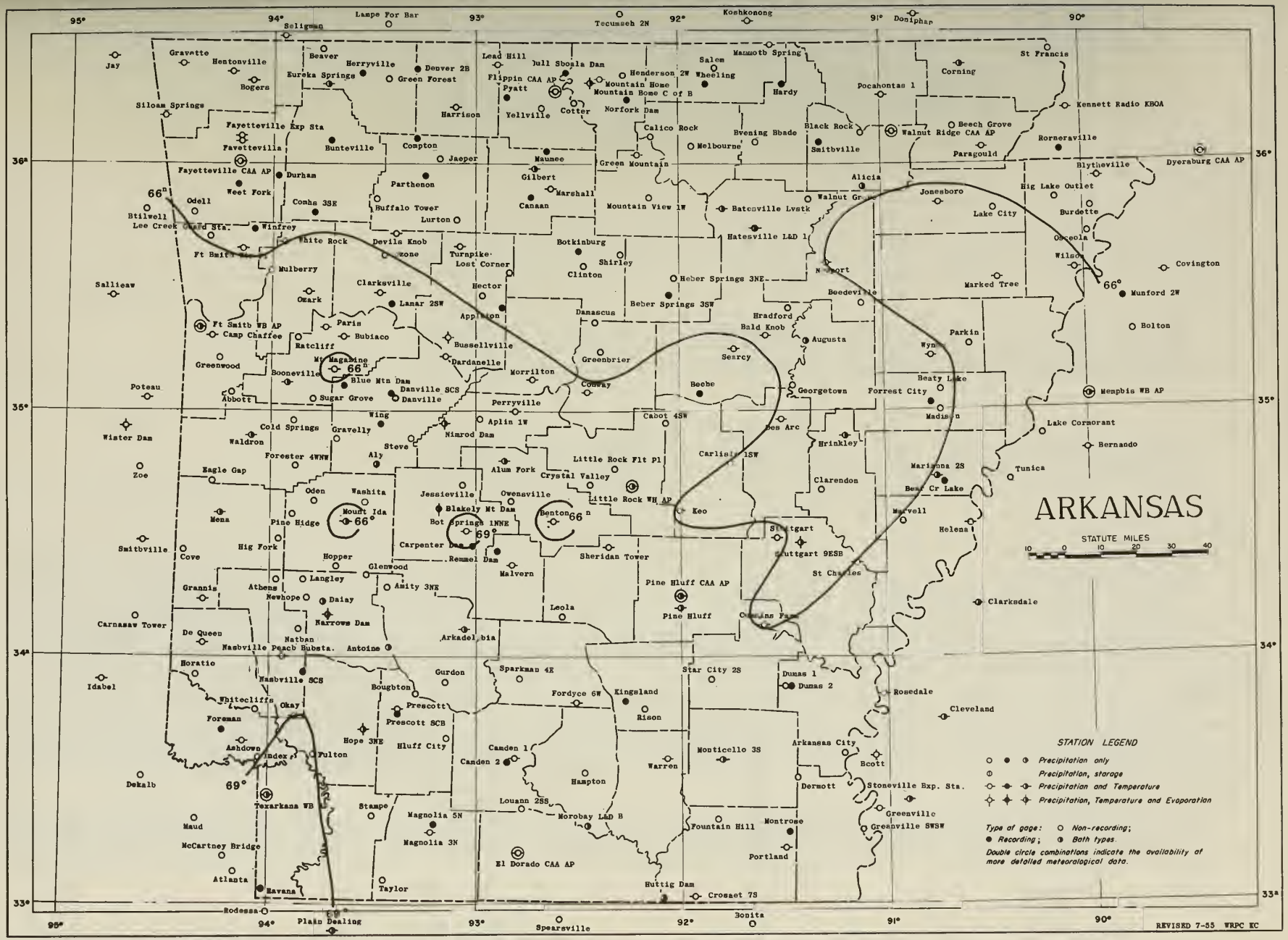
Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN OAM	EVAP	.15	.00	.02	.11	.13	.17	.27	.14	.15	.13	.11	.12	.09	.20	.12	.07	.16	.15	.13	.07	.03	.07	.11	.12	.13	.11	.11	09	.07	.11	.05	3.49
	WIND	15	5	7	18	18	19	34	24	18	21	22	13	27	26	19	13	21	29	21	25	19	28	24	22	31	40	40	22	17	50	28	716
HOPE 3 NE	EVAP	.19	.20	-	.17	.07	.26	.30	.26	.21	.29	.26	.21	.22	*	.44	.17	.26	.16	.21	-	-	-	.14	.18	.15	.16	.19	.13	.16	.15	.05	5.968
	WIND	5	12	9	14	71	*	26	21	6	20	44	22	12	*	18	14	28	17	22	22	25	26	27	17	23	52	*	47	43	25	23	691
MOUNTAIN HOME C OF ENG	EVAP	.18	.07	.09	.08	.18	.17	.26	.18	.18	.20	.16	.15	.17	.17	.12	.15	.12	.14	.16	.14	.09	.09	.10	.12	.17	.23	.11	.11	.11	.10	-	4.468
	WIND	14	9	10	7	18	11	42	21	20	35	20	14	37	27	13	13	9	10	11	24	15	20	12	16	25	60	14	17	21	44	29	638
NARROWS OAM	EVAP	.25	.05	.06	.14	.13	.15	.23	.26	.18	.22	.20	.19	.15	.20	.15	.12	.24	.18	.18	.17	.06	.07	.12	.16	.18	.11	.17	.12	.06	.14	.05	4.69
	WIND	28	27	23	29	28	29	33	30	30	36	31	25	44	36	30	38	48	52	39	33	19	27	25	26	45	50	30	25	25	57	41	1039
NIMROO OAM	EVAP	.20	.03	.03	.10	.16	.16	.24	.19	.17	.07	.17	.17	.16	.16	.17	.11	.18	.12	.19	.16	.18	.04	.07	.11	.14	.15	.09	.10	.09	.09	.07	4.07
	WIND	10	3	1	9	6	9	19	19	14	16	11	12	19	18	10	6	14	14	11	17	10	3	13	12	17	46	7	6	12	14	14	392
RUSSELLVILLE	EVAP	.05	.09	.12	.10	.16	.22	.22	.18	.16	.17	.17	.17	.19	.15	.12	15	.15	.14	.18	.11	.06	.10	.10	.22	.05	.12	.10	.09	.08	.05	.05	4.02
	WIND	2	3	4	4	3	11	7	5	10	6	4	10	10	7	2	4	3	3	16	5	3	6	1	14	16	9	13	12	14	25	18	250
STUTTGART 9 ESE	EVAP	.19	.05	-	.06	.08	.12	.21	.16	.10	.15	.15	.11	.14	.13	.12	.12	.14	.12	.12	.12	.01	.01	.09	.11	.10	.12	.10	.10	.11	.11	.08	3.448
	WIND	31	35	17	8	23	22	46	29	11	40	38	38	37	33	35	22	22	19	28	30	31	19	27	18	39	86	33	33	35	59	64	1008

See reference notes following Station Index.

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	735	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Reba V. Swaim	3 C
Amlty 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Hobart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	7A	Hillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arknnsas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 7 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	Ft. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	36 28	93 46	930		7A	Harvey E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. H. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Brecklnridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426	8A	8A	Corps of Engineers	2 3 5 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Heulah F. Fowler	3 C
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cahot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	Leonard B. Dillworth	2 3 5 7
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Horton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3 C
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	H. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Bench	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl H. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3 C
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton 2 NE	1582	Newton	7	36 06	93 18	2166		MID	William L. Hlnam	
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5P	Clarence S. Williams	2 3 5 7
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virdn Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Dalsy	1814	Pike	3	34 14	93 45	639		7A	Ferna Jones Yeder	3 C
Damascus	1828	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woudy	3
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	D. Tucker Vasser	2 3 5 7
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5 7
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	3	34 43	94 19	1150		7A	Station lanctive	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U. S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	7A	Mahel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Dpha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Fayettevllle Exp Sta.	2444	Washington	1	36 06	94 10	1270	5P	5P	Univ. of Arknnsas	2 3 5
Filppin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	Arkansas For. Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	George T. McVay	2 3 5
Gravelly 2 ESE	2922	Yell	1	34 52	93 39	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	BS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Dbed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	CLOSED - - - - -	10/31/56
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Heen	3
Gurdon 3 E	3074	Clnrk	3	33 54	93 06	290		7A	Roy S. Robbs	3
Bampton	3098	Calhoun	3	33 32	92 28	202		6A	Soil Cons. Service	3
Bardy	3132	Sharp	7	36 19	91 29	362		MID	Theresn Donnldson	C
Barrlson	3164	Boone	7	36 14	93 07	1150	6P	6P	Hea Gray Heene	2 3 5
Beber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Beber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Bector	3235	Pope	1	35 28	92 58	555		7A	Irene H. Timko	3
Belena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Benderson 2 W	3258	Baxter	7	36 22	92 16	580		7A	Lucy A. Bentzlen	3
Bope 3 NE	3428	Bempstead	4	33 43	93 33	375	BA	7A	Cecil W. Hittle	2 3 5 6 C
Bopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Sbields	3
Boratio	3442	Bevler	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Bot Springs 1 NNE	3466	Garland	3	34 31	93 03	710	5P	5P	Natl Park Service	2 3 5 7
Buntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		BA	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie H. Davis	3
Jessleville	3704	Garland	3	34 42	93 04	730		7A	Lura B. Sykes	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		MID	Claude W. Hunter	C
Lake City	3988	Craigbend	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	-		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Bta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Bbodes	3
#Little Rock WB Airport	424B	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Bock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherlne Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3
Lurton	43B6	Newton	7	35 46	93 05	2007		6A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren R. Jones	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Bot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Sprlng	4572	Fulton	7	36 29	91 32	690	SS	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Univ. of Arknnsas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Helen E. Adams	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	5P	William E. Black	2 3 5 7 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shiras	2 3 5
Mountain Home C. of E	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 E	5046	Stone	7	35 52	92 06	768		7A	Nell A. Tapley	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Benry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach 9ubsta.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		MID	9oil Cons. Service	C
Natban 4 WNW	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newbope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	9S	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Ddell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Lorreta W. Jacobson	3
Okay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice A. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girod	2 3 5
Parkin 2 W	5586	Cross	5	35 16	80 35	222		7A	Corlne D. Gardner	3
Parks	5591	Scott	1	34 48	93 57	668		7A	Bomar K. Sansard	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur H. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkhelner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marlon	7	36 16	92 51	800		MID	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lula M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Bot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yoney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6 7
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	7	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grnnt	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5
Shirley 3 SE	6586	Van Buren	7	35 38	92 17	910		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arknnsas	2 3 5 6 7 C
Subiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Adella D. Norwood	3
Texarkana WB Airport	704E	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Hivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Warren	7582	Brndley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Wayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles H. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. W. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Jess H. Johnson	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be ohtaioed hy writiog to the State Climatologist at Weatber Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures aod letters following the station name, such as 12 SSW, indicate distance in miles aod direction from the post office.

Delayed data and corrections will be carried only in the June and Decemher issues of this hulletin.

Montbly and seasonal snowfall and heating degree days for tbe preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tahles, are either missing or received too late to he included in this issue.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature io °F, precipitation and evaporation in inches, and wind movemeot in miles. Monthly degree day totals are tbe sums of tbe negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown hy footnote following Table 6.

Long-term means for full-time stations (those shown in the Statioo Index as "U. S. Weather Bureau") are hased on the period 1921-1950, adjusted to represent ohservations taken at the present location.

Water equivalent samples puhlished in Table 7 are necessarily taken from different points for successive ohservations; coosequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more iocbes of snow are on the ground.

Data in Tahles 3, 5, and 6 and snowfall in Tahle 7, when published, are for tbe 24 hours eoding at time of ohservation. The Station Index lists ohservation times in local standard time.

Snow on grouod in Tahle 7 is at observation time for all except Weatber Bureau and CAA stations. For these stations snow on grouod values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated hy no entry. Consult the annual issue of tbis publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distrihution unknown.
#	Thermometers are geoerally exposed in a shelter located a few feet ahove sod-covered ground; however, the refereoce indicates tbat the thermometers are exposed in a shelter located on the roof of a huilding.
//	Gage is equipped with a windshield.
AM	Data hased on ohservational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tahles" columo in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are puhlished later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One to nioe days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this statioo, have heeo adjusted to represent the value for a full month.
R	Amounts from recordiog gage. (Tbese amounts are essentially accurate but may vary slightly from the amounts to he puhlished later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of ohservation columo in Station Index means observatioo made near sunset.

Suhscription Price: 20 ceots per copy, monthly and annual; $2.50 per year. (Yearly suhscription includes the Aonual Summary.) Checks and money orders should he made payahle to the Superintendent of Documents. Remittance and correspondence regarding suhscriptions should be sent to the Superintendeot of Documents, Governmeot Prioting Office, Washiogton 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of suhstations througb 1955 may he fouod in the puhlication "Substation History" for tbis state. That puhlication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weatber Bureau stations may be found in the latest issues of Local Climatological Data Annual, ohtaioed as indicated above, price 15 ceots.

NWRC, Asheville, N. C. -- 12-7-56 -- 1000

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

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UNIVERSITY OF ILLINOIS

NOVEMBER 1956
Volume LXI No. 11

ASHEVILLE: 1957

ARKANSAS - NOVEMBER 1956

WEATHER SUMMARY

Temperatures averaged slightly below seasonal over most of the State. Generous rains during three brief rainy periods replenished wells, stock ponds, and soil moisture supplies.

Temperatures were near seasonal at the beginning of November. They remained near seasonal over central and northwestern sections until the 7th but rose over the southern and eastern counties to the upper 70's and lower 80's on the 3d and 4th when most stations in the south and east registered their highest maximum temperatures for the month. Cold polar air covered the State from the 8th to 10th. Early morning temperatures on the 8th and 9th were near or slightly below freezing and afternoon maximums were mostly in the 50's. Temperatures rose on the 10th and a mild spell lasted from the 11th to 14th. The 11th and 14th were especially warm and afternoon temperatures were generally in the upper 70's and lower 80's on those days. The highest temperature for the month, 85 degrees, occurred at Fordyce 6 W on the 3d and at Harrison and Lead Hill on the 11th. A cold front crossed the State early on the 15th dropping the temperatures to below seasonal. The only mild day during the last half of the month was the 20th when afternoon temperatures reached the middle 70's. The afternoon temperatures on most other days were in the 50's. The last few days of the month were especially cool and most stations registered their lowest temperatures for the month on the 29th. Monthly minimum temperatures ranged from 10 degrees at Mount Magazine on the 29th to 26 degrees at Texarkana on the 27th and 29th. Monthly mean temperatures ranged from 44.0 degrees at Mount Magazine to 54.0 degrees at Crossett 7 S. Monthly mean temperatures were colder than the long-term means at all except a few scattered stations. Temperature departures ranged from +1.4 degrees at Marked Tree to -4.9 degrees at Prescott.

Heavy thundershowers accounted for most of the rainfall during November. The most generous amounts fell on the 2d, 3d, 15th, 19th, and 20th. Precipitation of little importance fell on a few other dates. Snow flurries fell over the northern third of the State on the 26th. Flurries also occurred at a few scattered northern stations on the 27th. Precipitation totals ranged from 2.10 inches at Marshall to 8.91 inches at Louann 2 SE. Rainfall over most counties was between three and five inches. A few large scattered areas received less than three inches, and three areas, in the general vicinities of Black Rock, Sheridan Tower, and Louann received more than six inches. Monthly totals were near the long-term means at most stations. Few stations received less than 60% of the long-term means and few exceeded their long-term means by more than 20%. Snowfall amounts were of no importance.

Heavy rains during the first few days of November stopped the cotton picking and combining rice and soybeans but put the land in good shape for seeding winter grains, bringing up earlier seeded grains, and replenishing wells and stock ponds. The rains improved the pastures. Dry weather later in the month was ideal for field work. The harvest of most crops was completed. Some remnant cotton still was in the fields at the end of November. Winter truck crops progressed and spinach and other winter greens were being harvested by the latter part of the month. The seeding of winter grains neared completion and the earlier planted oats provided some grazing. The cold weather late in the month retarded the growth of clover and rye grass. Farm activities at the end of November centered around clearing and breaking land, butchering, cutting wood, and hunting.

Lucius W. Dye
Climatologist
Weather Records Processing Center
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	W	15	8.7	31	SW	20	77	82	52	63	3	0	1	4	1	0	9	64	3.6
LITTLE ROCK WB AIRPORT	WNW	13	9.2	33	N	26	73	81	50	57	3	2	1	2	1	1	10	70	3.8
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	80	-	-	2	1	3	1	0	1	8	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature												Precipitation								
											No. of Days							Snow, Sleet			No. of Days		
											Max.		Min.										
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
HIGHLAND DIVISION																								
ALUM FORK		63.9	37.9	50.9	- 0.6	78	11	22	27+	418	0	0	11	0	3.35	- 1.92	1.15	3	0.0	0		7	3	1
ASHDOWN		65.8	36.9	51.4		79	14	19	27+	411	0	0	13	0	3.81		1.40	2	0.0	0		6	3	2
BENTDN		63.9	34.7	49.3	- 1.0	78	4+	20	9+	470	0	0	15	0	4.69		2.25	20	0.0	0		6	4	1
BENTDNVILLE		56.6	32.4	44.5	- 3.5	74	11	15	29	607	0	0	15	0	5.23	1.95	2.17	20	0.0	0		6	4	1
BLAKELY MOUNTAIN DAM	AM	63.5	35.9	49.7		77	12+	19	30	457	0	0	12	0	3.82		1.58	3	0.0	0		6	2	1
BOONEVILLE		63.3	35.4	49.4		83	11	18	30	463	0	0	15	0	4.61		1.36	4	0.0	0		6	4	2
CAMP CHAFFEE	AM	61.4	34.7	48.1		81	12	18	30	502	0	0	15	0	4.89		2.50	4	0.0	0		6	3	2
CLARKSVILLE		61.8	35.4	48.6		80	11	19	29+	486	0	0	13	0	2.88		0.75	20	0.0	0		5	3	0
CDNWAY		64.0	36.7	50.4	- 1.4	80	11	18	30	440	0	0	12	0	3.40	- 0.62	1.12	3	0.0	0		7	3	1
DARDANELLE		62.9	36.7	49.8	- 1.9	83	11	20	30	456	0	0	12	0	3.42	- 0.06	1.38	20	0.0	0		5	2	1
DE QUEEN		65.7M	36.1M	50.9M	- 1.7	79	11+			419	0	0	16	0	2.90	- 1.20	0.98	20	0.0	0		6	3	0
DEVILS KNOB		56.2	36.2	46.2		74	11	12	29	557	0	0	12	0	5.13		1.28	21	0.0	0		8	5	2
EUREKA SPRINGS		58.3	35.9	47.1	- 2.8	78	11	18	29	532	0	0	14	0	3.64	0.41	1.02	4	T	0		5	3	1
FAYETTEVILLE		57.4	35.0	46.2		75	11	15	29	558	0	0	14	0	3.74		1.16	20	T	0		4	4	1
FAYETTEVILLE CAA AP		57.6	31.7	44.7		76	11	14	29	603	0	0	18	0	3.87		1.42	20	0.0	0		6	4	1
FAYETTEVILLE EXP STA		57.8	33.7	45.8	- 3.5	74	11	13	29	568	0	0	14	0	3.78	0.73	1.20	20	T	0		4	4	1
FLIPPIN CAA AP		60.8	33.0	46.9		84	11	18	17	538	0	0	17	0	2.50		1.33	20	T	0		5	2	1
FORT SMITH WB AP	R //	60.7	35.7	48.2	- 2.3	80	11	20	29	499	0	0	13	0	4.53	1.51	1.51	4	0.0	0		6	5	1
FT SMITH WATER PLANT		61.6	33.3	47.5		76	12+	15	29	525	0	0	16	0	4.45		2.01	4	0.0	0		5	2	2
GILBERT		64.3	32.6	48.5		83	11	15	17+	494	0	0	16	0	2.49	- 0.40	0.55	22	T	0		6	1	0
GRANNIS		64.9M	34.5M	49.7M	- 1.2	76	11	18	29	440	0	0	12	0	3.26	- 1.43	1.43	4	0.0	0		3	3	2
GRAVETTE		58.0	32.5	45.3	- 3.2	75	11+	12	29	591	0	0	15	0	3.99	0.81	1.58	20	T	0		5	3	2
HARRISDN		60.2	31.3	45.8	- 2.6	85	11	16	9+	571	0	0	16	0	2.75	0.02	1.27	20	0.0	0		5	2	1
HOPE 3 NE	AM	64.9	36.9	50.9	- 2.3	80	5+	20	30	424	0	0	12	0	3.08	- 1.47	1.30	3	0.0	0		4	2	2
HOT SPRINGS 1 NNE		64.3	40.2M	52.3M	- 1.5	77	4+	24	29	389	0	0		0	3.62	- 0.70	1.09	3	0.0	0		7	3	1
LEAD HILL		60.2	32.2	46.2	- 1.3	85	11	17	9+	559	0	0	18	0	3.10	- 0.28	1.72	20	0.0	0		3	2	1
LITTLE ROCK WB AP	R //	62.0	39.1	50.6	- 0.9	78	14	23	30	433	0	0	11	0	5.12	1.20	2.00	2	0.0	0		5	4	2
MALVERN		65.4	37.1	51.3		79	4+	20	30	409	0	0	14	0	4.25		1.11	3	0.0	0		6	4	1
MAMMOTH SPRING		63.4M	34.3M	48.9M	0.6	84	11	18	17+	468	0	0		0	2.16	- 1.24	0.63	6	0.0	0		4	2	0
MARSHALL		61.1M	34.6M	47.9M	- 2.6	78	11			515	0	0		0	2.10	- 1.49	1.02	20	0.0	0		3	2	1
MENA		61.1	38.0M	49.6M	- 2.3	75	11+	20	29	464	0	0		0	4.91	1.34	2.45	4	0.0	0		6	3	2
MORRILTON		64.1	37.4	50.8	0.1	81	11	20	30	424	0	0	12	0	2.98	- 0.89	1.17	3	0.0	0		5	3	1
MOUNT IDA		64.0	36.0	50.0	- 0.1	78	11	17	30	445	0	0	12	0	3.44	- 0.71	1.30	3	0.0	0		7	3	1
MOUNT MAGAZINE		53.3M	34.7M	44.0M		73	10	10	29	622	0	0	15	0	3.10		1.10	20	0.0	0		5	3	1
MOUNTAIN HOME		60.4	36.6	48.5	- 0.1	82	11	20	29	490	0	0	12	0	3.77	0.60	1.64	20	0.0	0		5	3	1
MOUNTAIN HOME C DF ENG	AM	60.0	31.3M	45.7M		82	12	18	30	579	0	0		0	4.19		1.54	21	0.0	0		5	4	1
NARROWS DAM	AM	65.1	34.6	49.9		79	5	20	27+	453	0	0	16	0	4.22		1.71	3	0.0	0		6	2	2
NASHVILLE PEACH SUBSTA	AM	64.0	37.0	50.5		78	15	22	27+	433	0	0	13	0	5.31		1.74	20	0.0	0		6	3	3
NIMROD DAM	AM	64.4M	35.5	50.0M		83	12	19	29+	457	0	0	12	0	2.39		1.00	3	0.0	0		5	2	1
OKAY		68.3	38.7	53.5	0.2	80	14	20	30	359	0	0	11	0	2.77	- 1.59	1.05	3	0.0	0		5	3	1
OZARK		63.3	36.3	49.8	- 1.3	80	11	18	29	449	0	0	14	0	3.22	0.14	1.31	4	0.0	0		6	3	1
PARIS		63.6	35.6	49.6		83	11	18	29	454	0	0	13	0	4.03		1.19	4	0.0	0		6	2	2
PERRYVILLE		65.8M	32.1M	49.0M	- 1.1						0	0		0	3.12	- 0.48	0.89	4	0.0	0		6	3	0
ROGERS		57.7	35.7	46.7	- 2.0	76	11	15	29	543	0	0	13	0	4.81	1.78	2.51	20	0.0	0		5	4	1
RUSSELLVILLE		63.9	36.2	50.1	0.0	82	11	20	27+	440	0	0	13	0	2.96	- 0.81	0.86	20	0.0	0		7	2	0
SHERIDAN TOWER						79	7+				0	0		0	6.53				0.0	0				
SILOAM SPRING2		58.5	33.8	46.2		77	11	13	29	562	0	0	14	0	4.82		1.18	20	0.0	0		6	4	3
SUBIACO		62.9	37.1	50.0	- 2.0	81	11	20	29+	447	0	0	12	0	3.23	0.06	0.70	4+	0.0	0		6	3	0
TEXARKANA WB AP	R //	64.1	41.1	52.6	- 2.2	80	14+	26	27+	377	0	0	7	0	3.87	- 0.46	2.22	2	0.0	0		5	2	1
TURNPIKE		55.7	37.5	46.6		71	11	14	29	546	0	0	12	0	2.74	- 1.35	1.00	20	0.0	0		6	2	1
WALORON		63.5	33.6	48.6		81	11	17	17	489	0	0	15	0	6.08	2.53	2.70	4	0.0	0		5	4	2
WHITE ROCK		55.1M	36.0M	45.6M		71	11	13	29	577	0	0	13	0	4.98		1.50	4	0.0	0		6	5	2
DIVISION				48.6											3.81				T					
DELTA DIVISION																								
ARKADELPHIA		64.2	38.8	51.5	- 1.7	82	11	21	27+	399	0	0	10	0	3.55	- 0.30	1.70	3	0.0	0		4	2	2
BALD KNOB		62.9	35.7	49.3		77	11	18	30	470	0	0	14	0	3.38		1.26	3	0.0	0		5	3	1
BATESVILLE LIVESTOCK	AM	62.3	28.2	45.3		80	12	12	29	584	0	0	20	0	3.72		1.31	20	0.0	0		5	3	2
BATESVILLE L AND D ND 1		63.5	35.4	49.5		79	11	18	30	461	0	0	14	0	3.71	0.26	1.66	3	T	0		6	2	2
BLYTHEVILLE		62.7	38.0	50.4	0.2	80	3	19	24	439	0	0	12	0	3.89	0.53	1.54	21	0.0	0		5	3	2
BRINKLEY		64.1M	35.1M	49.6M	- 2.3	79	3	18	30	460	0	0	14	0	4.66	0.70	1.48	3	0.0	0		6	5	2
CAMDEN 1	AM	65.5M	36.6M	51.1M	- 2.3			22	27+	444	0	0	11	0	6.96	2.55	3.30	3	0.0	0		6	4	3
CORNING		62.0	36.1	49.1	0.5	79	5	18	24	473	0	0	14	0	3.26	- 0.23	1.40	20	0.0	0		6	2	1
CROSSETT 7 S		68.2	39.7	54.0	0.2	81	2+	19	30	349	0	0	11	0	4.77	0.56	2.60	19	0.0	0		5	3	1
CUMMINS FARM		64.8	37.8	51.3		79	14	22	30	406	0	0	12	0	4.43		1.35	15	0.0	0		6	5	2
DES ARC	AM	62.4	36.8	49.6		79	4+	22	30	468	0	0	15	0	4.50		1.59	3	0.0	0		5	3	2
DUMAS 1		65.4	39.4	52.4	- 1.1	81	3+	23	30	385	0	0	11	0	3.53	- 0.70	1.30	19	0.0	0		6	3	1
EL DORADO CAA AP		64.5	38.1	51.3	- 3.8	80	20	20	27+	412	0	0	13	0	6.05	1.27	1.47	19	T	0		7	5	4
FORDYCE 6 W		65.7	39.7	52.7	- 0.7	85	3	23	27	371	0	0	10	0	4.15	0.14	1.81	3	0.0	0		5	3	2
HELENA		64.6	40.5	52.6	- 0.1	80	3	22	30	381	0	0	10	0	2.55	- 1.99	1.03	20	T	0		5	2	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation								
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
JONESBORO		63.1	39.7	51.4	- 0.5	78	4+	23	24	406	0	0	10	0	2.75	- 0.61	0.60	20+	T	0		7	3	0
KEO		63.6	36.8	50.2		81	14	20	30	442	0	0	12	0	5.44		2.00	3	0.0	0		7	4	2
MAGNOLIA 3 N		68.1	38.4M	53.3M	- 1.7	80	4+	20	27	366	0	0		0	7.13	2.50	3.01	3	0.0	0		5	4	2
MARIANNA 2 S		64.7	38.5	51.6	- 0.3	81	3	20	30	408	0	0	13	0	2.96	- 0.41	1.42	15	T	0		6	1	1
MARKED TREE		62.5	38.0	50.3	1.4	78	3+	21	24+	444	0	0	12	0	3.82	- 0.26	1.38	21	T	0		7	3	1
MONTICELLO 3 S		67.8M	39.1M	53.5M		80	3+			364	0	0	11	0	3.51		1.41	19	0.0	0		5	3	1
NEWPORT																								
PARAGOULD		61.6	36.0	48.8		79	4+	20	24	483	0	0	13	0	3.36	0.05	1.25	20	T	0		5	3	1
PINE BLUFF		63.5	40.9	52.2	- 1.1	77	14	25	27+	383	0	0	9	0	6.38	2.20	3.03	3	0.0	0		7	4	2
PINE BLUFF CAA AP		63.4	38.1	50.8		79	4+	23	30	431	0	0	13	0	4.86		1.31	2	0.0	0		7	5	2
POCAHONTAS 1		62.8M	35.4	49.1M	- 0.9	82	4	19	30	475	0	0	14	0	3.48	- 0.09	1.23	20	T	0		7	2	1
ØPORTLAND	AM	65.2	38.3	51.8	- 2.4	80	3+	22	30	401	0	0	14	0	3.50	- 0.65	2.00	20	0.0	0		3	2	2
PRESCOTT	AM	64.8	33.2	49.0	- 4.9	79	5+	18	30	477	0	0	15	0	2.65	- 1.06	1.20	3	0.0	0		4	2	1
SAINT CHARLES	AM	63.9	38.4	51.2		81	3+	22	30	427	0	0	12	0	2.83		0.88	20	0.0	0		6	2	0
SEARCY		64.5	37.9	51.2	0.3	80	11	21	30	415	0	0	12	0	4.49	0.19	1.60	20	0.0	0		6	3	2
STUTTGART		64.7	39.6	52.2	- 0.2	80	14	23	30	393	0	0	10	0	3.72	- 0.37	1.34	3	0.0	0		6	3	1
STUTTGART 9 ESE	AM	61.2	36.1	48.7	- 2.2	78	15	22	27+	493	0	0	13	0	3.33	- 1.21	1.02	3	0.0	0		6	3	1
WALNUT RIDGE CAA AP		60.9	36.1	48.5		79	11	22	29	492	0	0	14	0	3.49		1.39	20	T	0		4	3	2
WARREN		64.7M	39.9M	52.3M	- 1.6	81	4	23	27	389	0	0		0	4.64	0.48	1.28	19	0.0	0		7	4	2
WILSON		63.3M	39.2	51.3M	0.9	79	4	21	29	413	0	0	11	0	3.18	- 0.35	1.19	16	0.0	0		4	3	2
WYNNE		63.0M	37.7M	50.4M	- 0.8	79	3	19	24	444	0	0		0	3.52	- 0.28	1.05	3	0.0	0		4	4	1
DIVISION				50.8											4.08				T					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
NOVEMBER 1956

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	3.92			.48	1.75	.10										.27					.46	.86										
ALICIA	4.28			1.21	.19		.53									.43	.13				1.06	.68					.03	.02			
ALUM FORK	3.35		.25	1.15		T	.15									.55				.60	.45	.20									
ALY	2.91			.86	.22	T	.15		T							.15	.15				.96	.44										
AMITY 3 NE	4.24			1.50			.32		.04							.09	.51				1.73	.05										
ANTOINE	2.77			.90			.33									.32					1.22											
APLIN 1 W	2.87			1.16	T		.22										.44				.45	.60										
ARKADELPHIA	3.55			1.70			.38									.12					1.35											
ARKANSAS CITY	4.20			.39			.80									T	.52				2.23	.26										
ASHDOWN	3.81		1.40	.62	1.00	.12	.04									.04				.47	.12	T										
ATHENS	4.70			1.43	1.00	.10	.24									.04	.26				1.18	.45										
AUGUSTA	3.89			1.26		T	.23	.05								.51	.43				1.06	.35					T					
BALO KNOB	3.38	.04		1.26		T	.30		.04							.80				.54	.40											
BATESVILLE LIVESTOCK	3.72			1.13												.16	.48				1.31	.64										
BATESVILLE L AND D NO 1	3.71			1.66			.15			T						.22	.12				1.12	.44					T					
BEATY LAKE	4.39			1.23			.24	.06								1.00				.41	.86	.57					.02					
BEAVER 1 SE	3.90			.37	.75	.07	T			T						.51					1.48	.72						T				
BEECH GROVE	2.44			.32			.24									.27	.15				1.03	.43										
BEEDEVILLE	3.47			1.61			.22									.79					.85											
BENTON	4.69			.80	.50		.31									.53	.25				2.25	.05										
BENTONVILLE	5.23			.47	.79	.21	.02									.71					2.17	.86										
BERRYVILLE 4 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIG FORK	4.30			1.03	1.33		.09									.40					1.21	.24										
BIG LAKE OUTLET	3.45			.07			.37									.63				.08	.95	1.35					T					
BLACK ROCK	6.21			1.49	.02		.91									.34	.49				1.32	1.64					T	T				
BLAKELY MOUNTAIN DAM	3.82			1.58	T		.44									.33	.42				.87	.18										
BLUFF CITY	4.58			3.45												.39					.74											
BLYTHEVILLE	3.89			.01			.21									.47	.58				1.08	1.54										
BOONEVILLE	4.61			.62	1.36	.24	.02		.02							.33	.04				.79	1.19										
BOUGHTON	3.99			1.66			.42	.14	T								.21				1.53	.03										
BRADFORD	4.70			1.28	.01		.61		.02							.55	.64				1.18	.41										
BRINKLEY	4.66		T	1.48		T	.50		T							.70				1.02	.43	.53										
BUFFALO TOWER	5.59	.03		.80	1.20	.64	.10									.30					1.40	1.12					T	T				
BURDETTE	3.73						.34									1.21					.74	1.44										
CABOT 4 SW	4.60		.24	1.80		.06	.10		.05							1.20				.63	.52											
CALICO ROCK	2.17	T		.38	.04		.27			T						T	.09				.84	.55					T	T				
CAMDEN 1	6.96			3.30	.03		1.25									1.08	.16				.85	.29										
CAMP CHAFFEE	4.89			.21	2.50	.10	T		T							.57					.42	1.09										
CARLISLE 1 SW	3.35			.15					.05							.14	.55				2.46											
CLARENDON	4.13			1.22			.28		.06							.51	.41				1.30	.35										
CLARKSVILLE	2.88		.54	.34	.63	.07	.02									.44				.09	.75											
CLINTON	3.13			.95	.06		.03										.36				1.37	.36				T						
COLD SPRINGS	4.57			.60	1.35		.10		.12							.45	.25				.85	.85										
CONWAY	3.40		.16	1.12		.02	.36		.03							.40				.50	.60	.21										
CORNING	3.26			.25			.45									.22	.52				1.40	.42										
COTTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COVE	3.75			2.56		.11	.01														.93	.14										
CROSSETT 7 S	4.77		.09	.11		.02	.07	.48								.53				2.60	.85	.02										
CRYSTAL VALLEY	5.15			2.10			.22									.99					1.84											
CUMMINS FARM	4.43		.60	.56		.05	.61									1.35				1.08	.18											
DAISY	3.65			1.47	.35		.35										.05				1.30	.13										
DAMASCUS	3.65			1.05			.12									T	.58				1.20	.70				T						
DANVILLE	2.69			.90	.25		.04										.40				.85	.25										
DARDANELLE	3.42			.78	.08		.42										.43				1.38	.33										
DE QUEEN	2.90			.65	.12	.75	.20														.98	.20										
DERMOTT	4.80			1.04			.91									.31	.37				2.01	.16										
DES ARC	4.50			1.59	T	T	.09		T							.36	.30				1.52	.64					T					
DEVILS KNOB	5.13			.82	.75	.29	.13									.62	.12				1.12	1.28										
DUMAS 1	3.53		.64			.13	.06		.03							.67				1.30	.30	.40										
EL DORADO CAA AP	6.05		1.37	1.00		1.04	.43		T							.58				1.47	.15	.01										
EUREKA SPRINGS	3.64	T		.31	1.02	.04				T					T	.47				T	.91	.89					T					
EVENING SHADE	2.67			.80											T	.35					1.11	.41										
FAYETTEVILLE	3.74		.77	.01	.96	.05									T	.78				.01	1.16						T	T				
FAYETTEVILLE CAA AP	3.87		.62	.37	.70	.08									T	.50				.18	1.42					T					
FAYETTEVILLE EXP STA	3.78		.67	.01	.87	.07									T	.94				.01	1.20	.01					T		T			
FLIPPIN CAA AP	2.50	T	.12	.26	T	.10			T						.08	.58				.03	1.33					T	T					
FORDYCE 6 W	4.15			1.81		.38	.22		T							1.00				.67	.04	.03										
FORT SMITH WB AP R//	4.53		.16	.59	1.51	T			T						T	.55				.83	.89											
FT SMITH WATER PLANT	4.45			.35	2.01	.07										.42				.12	1.48											
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FULTON	3.62			1.50	.06	T	.32	.05								.29					1.40	T										
GEORGETOWN	4.70			1.53			.11									.27	.70				1.51	.58										
GILBERT	2.49			.45	.08		.14									.03	.32				.43	.47	.55			T	.02					
GLENWOOD	4.98			1.38	1.52		.24									.08					1.56	.20										
GRANNIS	3.26			1.07	1.43																.76											
GRAVELLY 2 ESE	2.28			.86	.44	.02	.03									T	.12				.63	.18										
GRAVETTE	3.99		.32	T	1.30	.10									.03	.63				.03	1.58					T		T				
GREEN FOREST	3.46			.36	.95		.12									.66					.54	.83										
GREENBRIER	2.18			.68			.35										.35				.65	.15										
GREENWOOD	4.17			.34	2.88											.45					.50											
GURDON 3 E	4.01			1.87	.03				.29							.44	.11				1.27											
HAMPTON	5.93			2.28		.21	.73									.19	.16				2.05	.31										
HARRISON	2.75		.20	.30	.19	.09										.70					1.27											
HEBER SPRINGS 3 NE	3.11			1.25	.02		.12									.02	.33				1.09	.28					T					
HECTOR	3.64			.84	.02											.79					1.54	.45										
HELENA	2.55			.07			.14			T						.18	.92				1.03	.21						T				
HENDERSON 2 W	3.36			.24	.04	.67										.68					.60	1.13										
HOPE 3 NE	3.08			1.30	.02		.39									.30	.03				1.01	.03										
HOPPER	4.51			1.78		.32	.31									.12	.03				1.70	.25										
HORATIO	3.20			1.03	.72	.26											.01				.79	.39										
HOT SPRINGS 1 NNE	3.62		.31	1.09		.06	.12		.01							.69				.93	.30	.11										
HUTTIG DAM	5.05			1.10			.06	.04								.27	.15				3.43											
INDEX	4.55			2.60	.30		.35									T					1.30											
JASPER	2.67			.43	.11		.05			T						.59	.05				.64	.80										
JESSIEVILLE	3.50			1.30	.05	T	.24									.17	.34				1.10	.30										
JONESBORO	2.75			.50	.19		.49	T								.26	.11				.60	.60					T	T				
KEO	5.44		.43	2.00		.05	.10		.08							.67				1.03	.31	.77										
LAKE CITY	2.81			.32			.40									.20	.16				.95	.78					T					
LANGLEY	3.85			1.30	.15	.25	.20									T	.15				1.01	.79										
LEAD HILL	3.10			.40												.98					1.72											
LEE CREEK GUARD STA	3.81			1.66	.11											.54					.60	.90										
LEOLA	5.75			3.40			.26									.70	.22				.90	.27										
LITTLE ROCK WB AP R//	5.12		2.00	.64		T	.01		.05						T	.82				1.39	.21	T				T						
LITTLE ROCK FILTER PL	5.24		1.35	.76		.06	.02		.06						.07	1.22				1.34	.36											
LOST CORNER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUANN 2 SE	8.91		.75	2.55												1.94				2.00	1.67											
LURTON	3.21			.70	.10		.17										.27				.69	1.28										
MADISON	4.13					.78	.15									.86	.71				1.20	.43					T					
MAGNOLIA 3 N	7.13			3.01			.66									.84	.07				2.30	.25										
MALVERN	4.25		.33	1.11		.09	.39		.02							.55				.88	.88											
MAMMOTH SPRING	2.16			.39			.63	T								.03	.41				.09	.61										
MARIANNA 2 S	2.96			.44			.15		.06							1.42				.38	.31	.20					T					
MARKEO TREE	3.82			.11	.26		.28									.22	.85				.72	1.38						T				
MARSHALL	2.10			.66			.42														1.02											
MARVELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
NOVEMBER 1956

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MELBOURNE	2.78		T	.53			.38								.05	T					1.30	.52										
MENA	4.91	.01		.65	2.45	.13	.08									T	.19			T	1.06	.34										
MONTICELLO 3 S	3.51		.65	.31		.07	.21									.86				1.41												
MOROBAY L AND O NO 8	7.19			2.41			.42									.18	.43				3.64	.11										
MORRILTON	2.98			1.17	.11		.06										.32				.74	.58										
MOUNT IDA	3.44			1.30	.28	.04	.10									.17	.20				.85	.50										
MOUNT MAGAZINE	3.10			.30	.90	.15															1.10	.65										
MOUNTAIN HOME	3.77			.42		T	.68									.67					1.64	.36										
MOUNTAIN HOME C OF ENG	4.19	.02		.38	.08		.81									.01	.64				.70	1.54				.01						
MOUNTAIN VIEW 1 E	2.33			.45			.20									.10	.38				1.20											
MULBERRY 6 NNE	4.67			.41	1.64	.11										.51					.75	1.25										
NARROWS DAM	4.22			1.71	.15	.02	.25									.08	.26			1.65	.10											
NASHVILLE PEACH SUBSTA	5.31			1.72	1.40	.08	.12									.12	.02				1.74	.11										
NATHAN 4 WNW	3.83			1.50	.45	.09	.05								T		.20				1.43	.11										
NEWHOPE 3 E	3.68		.96	.60		.32														.75	1.05										
NEWPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NIMROD DAM	2.39			1.00	.04		.15										.28				.55	.37										
ODELL	3.83	.03		.42	1.80	.14	.01									.90					.53											
ODEN 2 W	2.93		.82	.60	.65																.86											
OKAY	2.77		.61	1.05	.17	.10	.03									.03				.73	.05											
OSCEOLA	3.25						.34									.45	.47				.49	1.50										
OWENSVILLE	4.15			1.50	.10		.65									.26	.28				1.10	.26										
OZARK	3.22			.53	1.31	.19	.04									.11	.03				.36	.65										
OZONE	4.86			1.08	1.02	.16										.17					1.38	1.05										
PARAGOULD	3.36			.30			.53									.49				.07	1.25	.72					T					
PARIS	4.03		.42	.32	1.19	.05	.03									.48				.03	1.05	.46										
PARKIN 2 W	3.34			.57			.12									.18	.48				1.06	.93										
PARKS	3.46		.56	1.31	.04											.28				.67	.60											
PERRYVILLE	3.12			.41	.89		T	.05								.51				.36	.31	.59										
PINE BLUFF	6.38			3.03		.11	.78		.02							.56	.30				1.28	.30										
PINE BLUFF CAA AP	4.86		1.31	.95		.18	.12		.02						T	.61				1.12	.51	.04										
PINE RIDGE	3.79			1.10	.91	.06	.07								.02	.25	.24				.83	.31										
POCAHONTAS 1	3.48			.97	.14		.22									.17	.31				1.23	.39					.05					
PORTLAND	3.50			1.35			.10									.05					2.00											
PRESCOTT	2.65			1.20		.02	.30	.03								.09	.10				.88	.03										
RATCLIFF	2.54			.52	.74	.20	T									.39			.25	T	.44											
RISON	5.25			2.37		.06	.49		.03							.44	.36				1.02	.48										
ROGERS	4.81	.02	.63		.76	.05										.73				.11	2.51											
RUSSELLVILLE	2.96		.30	.48	.07		.10									.75				.21	.86	.19										
SAINT CHARLES	2.83			.32			.31		T							.69	.49				.88	.14										
SAINT FRANCIS	2.18			.04	.05		.23									.20	.21				1.10	.35										
SALEM	2.50			.40			.39														.63	1.08										
SEARCY	4.49			1.53			.38		.03							.50	.29				1.60	.16										
SHERIDAN TOWER	6.53		*	3.74			.04			.04						.99				.86	.64	.22										
SHIRLEY 3 SE	2.67			.81	.05	.20											.05				1.08	.48					T					
SILOAM SPRINGS	4.82	T		.40	1.06	.22										1.17					1.18	.79										
SPARKMAN 4 E	5.10		.40	1.40		1.20										.30	.40			.49	.49		.42									
STAMPS	5.04			3.09	T		.35									.13	.12				1.35											
STAR CITY 2 S	5.40		.20	1.90		.53	.17	.53								.41	.44					1.22										
STEVE	2.69			1.10													.40				.61	.58										
STUTTGART	3.72			1.34			.17		.07							.50	.38				.84	.42										
STUTTGART 9 ESE	3.33			1.02			.35		.04							.62	.36				.53	.41										
SUBIACO	3.23		.32	.35	.70	.04	.03									.48				.04	.70	.57										
TAYLOR	7.80			4.24	.27		.64									.40	.16				1.96	.13										
TEXARKANA WB AP R//	3.87		2.22	.25		.19	T								.22	.09				.90		T										
TURNPIKE	2.74		.45	.10	.07	T										.20				.13	1.00	.79										
WALORON	6.08		.35	J	2.70	T									T	.80				T	.89	1.34										
WALNUT GROVE	4.49			1.77		T			.37							.45				.03	1.10	.77				T						
WALNUT RIDGE CAA AP	3.49		T	1.03		.01	.55									.42				.06	1.39	.03					T					
WARREN	4.64		.30	1.22		.07	.11									.87				1.28	.54	.25										
WASHITA	3.15		1.10	1.20	.10				T							.75																
WHITE ROCK	4.98			.60	1.50	.11	.08									.55					.93	1.21										
WHITECLIFFS	3.87		T	.80	1.35	.22	.07								T	.20				T	1.23											
WILSON	3.18					.25											1.19				.60	1.14										
WYNNE	3.52			1.05					.09							.57				T	.93	.88										
YELLVILLE	2.42			.33	.09		.10									.10	.67				.55	.58					T					

Table 5

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1956

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	71	67	61	75	73	69	72	67	59	70	78	75	73	75	73	54	59	62	55	71	70	48	60	58	58	49	52	55	50	58		63.9
	MIN	42	46	54	56	59	49	43	40	26	34	36	48	38	57	51	31	26	27	37	48	32	31	30	28	35	33	22	34	22	22		37.9
ARKADELPHIA	MAX	72	67	67	68	69	69	73	62	60	69	82	74	70	73	70	53	55	64	58	78	74	52	64	57	61	52	50	57	51	56		64.2
	MIN	41	46	55	57	59	52	42	43	26	39	39	41	38	60	63	31	24	26	34	51	38	33	27	30	37	37	21	26	26	21		38.8
ASHDOWN	MAX	73	64	63	72	74	74	73	65	57	73	76	76	78	79	76	54	58	64	58	78	76	53	62	59	63	55	53	56	53	60		65.8
	MIN	38	48	52	60	58	52	40	44	24	28	35	37	40	63	54	28	20	23	36	53	36	31	25	26	37	30	19	28	23	19		36.9
BALO KNOB	MAX	70	69	76	74	68	71	72	66	54	67	77	72	71	76	73	55	55	59	54	71	71	45	60	53	54	48	49	54	49	54		62.9
	MIN	40	38	57	56	55	55	38	38	24	30	37	42	33	59	55	28	23	24	29	49	36	26	25	25	30	34	21	24	22	18		35.7
BATESVILLE LIVESTOCK	MAX	72	75	70	61	72	78	70	72	45	60	73	80	69	72	74	65	51	57	61	57	69	69	45	58	47	55	45	52	55	41		62.3
	MIN	38	35	36	45	49	44	33	33	17	18	30	44	27	29	56	23	14	15	29	28	30	22	20	25	23	26	16	16	12	14		28.2
BATESVILLE L AND O NO 1	MAX	75	71	67	76	74	70	70	64	57	71	79	78	71	75	73	49	57	61	58	71	69	48	58	52	51	47	51	54	50	57		63.5
	MIN	41	40	56	51	52	53	36	37	22	29	41	44	29	52	49	32	19	25	30	51	37	29	24	23	31	35	19	35	22	18		35.4
BENTON	MAX	72	66	62	78	69	70	72	57	57	70	78	71	73	78	78	51	57	63	55	74	71	51	57	62	59	50	50	59	48	60		63.9
	MIN	38	39	54	56	55	50	38	36	20	28	36	38	32	60	46	27	21	22	31	53	34	28	26	24	28	33	20	25	24	20		34.7
BENTONVILLE	MAX	71	62	56	72	61	60	59	47	55	69	74	61	72	72	68	45	56	61	58	66	45	38	49	57	49	35	50	41	35	55		56.6
	MIN	40	44	45	46	46	41	32	28	18	33	41	35	34	60	34	22	21	27	35	39	27	23	31	26	34	24	20	29	15	23		32.4
BLAKELY MOUNTAIN DAM	MAX	69	72	63	67	76	69	72	74	62	58	72	77	71	76	77	67	54	58	61	64	75	53	42	62	61	57	42	54	57	43		63.5
	MIN	44	43	45	54	58	52	42	45	24	28	32	38	36	40	62	34	26	25	34	40	35	34	25	26	30	36	22	23	26	19		35.9
BLYTHEVILLE	MAX	74	77	80	78	75	69	70	60	53	66	79	68	71	76	71	54	53	61	65	68	69	53	55	43	53	44	46	52	46	52		62.7
	MIN	46	46	55	53	59	57	43	36	26	33	45	50	35	56	52	31	25	30	36	50	38	26	27	19	34	32	23	32	22	23		38.0
BOONEVILLE	MAX	76	61	60	71	69	70	71	62	59	73	83	72	79	75	72	53	60	67	56	78	52	47	60	61	56	46	56	53	44	58		63.3
	MIN	41	51	52	55	52	45	38	37	22	29	36	40	43	58	43	25	20	29	39	45	31	30	25	29	32	32	19	26	20	18		35.4
BRINKLEY	MAX	72	74	79		78	70	71	66	54	68		76	73	78	73	60	56	63	61	72	72	47	61	61	55	48	47	57	50	54		64.1
	MIN	39	40	57		53	55	43	39	24	30		43	33	55	57	29	23	23	30	48	37	25	26	22	32	33	21	27	22	18		35.1
CAMDEN 1	MAX	67	74			82	67	73	74	55	58	73	77	75	79	81	73	53	59	65	65	81	57	53	67	60	64	43	53	61	44		65.5
	MIN	40	40		56	57	57	45	45	27	27	37	37	39		62	33	26	26			42	36	29	29	30	37	22	22	28	23		36.6
CAMP CHAFFEE	MAX	64	76	62	62	68	58	69	69	47	59	73	81	73	79	77	55	53	59	66	58	75	52	46	59	60	55	41	55	52	38		61.4
	MIN	41	46	52	55	51	45	38	38	23	30	35	40	37	50	53	27	20	23	31	45	31	31	24	29	32	34	19	23	19	18		34.7
CLARKSVILLE	MAX	72	60	60	72	70	67	71	62	56	68	80	73	75	73	72	52	56	62	55	75	52	47	60	58	55	45	51	55	45	55		61.8
	MIN	41	51	51	55	54	45	38	38	22	29	34	42	39	58	43	26	22	28	39	49	31	27	24	28	34	33	20	24	19	19		35.4
CONWAY	MAX	72	67	61	76	71	70	72	63	57	72	80	73	74	78	75	53	57	63	56	74	72	48	62	57	58	49	52	55	50	52		64.0
	MIN	40	43	56	55	58	50	41	40	24	30	35	45	36	60	52	30	23	27	36	48	34	30	25	25	36	36	20	27	20	18		36.7
CORNING	MAX	74	74	75	77	79	70	71	58	56	68	78	68	70	76	71	49	53	59	62	67	68	44	55	46	51	43	47	54	48	50		62.0
	MIN	45	44	55	51	56	52	39	37	23	33	43	46	29	54	46	30	23	27	32	51	37	25	27	18	34	30	21	32	23	21		36.1
CROSSETT 7 S	MAX	73	81	78	81	75	75	72	67	54	70	76	76	77	80	77	60	57	65	60	77	75	53	70	65	66	58	51	63	56	58		68.2
	MIN	38	44	65	57	58	60	57	44	25	26	38	41	43	58	60	37	26	25	38	57	42	28	26	28	33	38	21	27	31	19		39.7
CUMMINS FARM	MAX	70	77	74	74	74	70	72	63	54	69	77	72	76	79	73	53	55	61	54	76	73	49	67	63	58	50	50	59	52	51		64.8
	MIN	40	41	57	55	57	55	45	40	24	31	42	40	37	55	53	32	26	27	38	49	38	28	29	25	37	35	23	26	26	22		37.8
DARDANELLE	MAX	73	65	63	75	75	66	71	61	57	69	83	75	76	77	72	51	57	65	50	77	51	49	51	60	57	49	53	54	47	57		62.9
	MIN	44	47	53	56	61	49	40	38	24	30	37	45	40	60	46	30	23	28	35	33	33	30	26	30	36	35	22	28	22	20		36.7
DE QUEEN	MAX	74	64	66	72	65	74	75	60	59	72	79	78	79	79	72				53	77	62	55	66	61	61	50	55	59	45	62		65.7
	MIN	38	48	51	57	58	46	37	40	21	26	32	35	40	60	65	24			31	50	33	31	24	25	28	32	19	23	19	19		36.1
DES ARC	MAX	68	75	70	79	79	68	71	72	49	54	67	71	73	73	78	67	52	56	62	60	72	51	42	64	50	57	46	49	55	41		62.4
	MIN	44	43	48	56	59	55	42	42	25	30	39	31	43	44	60	29	25	28	31	43	38	29	31	29	28	37	24	27	23	22		36.8
DEVILS KNOB	MAX	65	59	55	63	61	65	67	55	54	68	74	65	66	63	62	46	54	54	52	62	54	42	53	52	48	36	48	49	38	56		56.2
	MIN	48	49	42	47	55	41	50	30	25	43	51	47	42	56	35	21	31	35	43	46	24	20	29	26	36	24	21	33	12	23		36.2
DUMAS 1	MAX	72	80	81	80	73	70	72	57	55	72	78	74	75	81	71	55	57	60	59	75	70	49	68	53	56	47	52	63	49	59		65.4
	MIN	42	44	57	56	59	58	48	40	26	31	44	43	39	57	55	33	27	29	39	53	41	28	29	25	36	39	24	30	27	23		39.4
EL DORADO CAA AP	MAX	73	74	73	79	70	72	72	56	55	70	75	76	77	79	72	50	57	64	63	80	54	51	66	56	62	45	51	62	44	58		64.5
	MIN	40	46	60	59	61	55	48	35	26	31	45	42	43	60	44	32	27	26	41	49	41	28	27	27	38	24	20	26	22	20		38.1
EUREKA SPRINGS	MAX	72	64	59	67	67	65	61	51	56	72	78	69	72	70	67	47	56	62	58	61	47	41	50	56	51	39	52	45	39	55		58.3
	MIN	45	46	48	47	50	45	37	32	22	41	54	43	42	62	35	22	26	31	42	44	27	21	29	25	38	27	20	32	18	26		35.9
FAYETTEVILLE	MAX	70	63	57	67	64	63	61	49	55	69	75	64	73	70	67	46	55	62	59	66	46	41	51	56	49	37	51	45	36	54		57.4
	MIN	40	52	48	48	49	44	34	30	21	41	52	46	38	62	34	23	22	24	45	38	26	23	31	28	36	25	19	31	15	26		35.0
FAYETTEVILLE CAA AP	MAX	72	64	57	68	65	63	61	44	56	71	76	65	73	70	68	45	55	61	60	67	47	41	52	57	51	33	52	45	36	54		57.6
	MIN	36	54	49	50	48	44	33	23	19	37	50	34	32	63	30	20	18	22	35	30	27	24	25	24	32	18	16	22	14	21		31.7
FAYETTEVILLE EXP STA	MAX	70	63	68	68	66	62	60	54	54	69	74	66	72	70	67	45	54	59	58	66	46	41	50	55	50	40	50	45	40	53		57.8
	MIN	37	48	48	47	47	41	35	30	19	39	49	41	36	61	35	21	22	30	40	39	25	22	29	25	37	26	17	29	13	24		33.7
FLIPPIN CAA AP	MAX	74	63	58	75	70	66	66	47	62	74	84	65	74	75	69	48	59	63	60	71	48	42	55	59	55	41	54	51	40	56		60.8
	MIN	47	42	50	51	57	41	35	24	20	29	47	36	30	62	34	23	18	23	31	41	29	25	26	23	36	24	19	27	20	19		33.0
FORDYCE 6 W	MAX	73	70	85	80	67	70	72	64	55	70	76	74	76	77	73	57	56	63	57	77	75	50	63	55	62	53	50	57	57	56		65.7
	MIN	44	49	55	56	59	57	45	42	24	34	47	46	42	52	44	31	28	35	42	55	39	30	32	30	35	38	23	27	26	24		39.7
FORT SMITH W8 AP	MAX	75	60	61	67	57	67	68	50	57	70	80	72	77	76	70	52	58	67	52	75	52	47	58	59	55	40	54	51	38	56		60.7
	MIN	43	51	51	52	51	45	42	29	28	33	39	43	43	57	33	27	23	29	40	37	32	29	27	34	37	25	22	27	20	21		35.7
FT SMITH WATER PLANT	MAX	71	68	61	68	67	69	70	62	61	68	75	76	76	74	71	51	56	62	60	71	51	49	55	58	51	45	49	50	45	57		61.6
	MIN	40	48	52	52	52	40	35	33	21	28	33	39	37	66	43	23	21	21	30	49	27	26	23	29	30	30	17	22	15	16		33.3
GILBERT	MAX	74	67	67	77	71	68	71	60	65	77	83	75	74	74	72	51	62	62	62	74	65	45	56	62	56	44	57	52	44	61		64.3
	MIN	41	37	52	51	56	44	35	37	16	25	32	35	27	62	42	22	15	20	28	52	33	26	21	23	38	32	15	26	19	15		32.6
GRANNIS	MAX	72	65	66	66	65	66		64	62	67	76	73	74	75	74		62	68		69	58		65	60	59	50	52	57		57		64.9
	MIN	43	48	47			48	41	41	23	34	40	41	42	61	46	24	23	27			26	28	28	31	36	33	22	27	18	19		34.5
GRAVETTE	MAX	73	60	58	65	66	62	60	49	56	71	75	64	75	73	68	48	58	62	58	65	47	40	50	57	49	38	52	48	37	55		58.0
	MIN	42	46	44	47	46	44	32	29	16	37	40	44	37	61	33	18	20	29	37	37	25	22	28	25	36	22	15	30	12	20		32.5
HARRISON	MAX	73	59	58	71	67	65	65	55	59	74	85	75	73	71	65	48	58	61	57	69	52	42	53	59	54	35	56	50	40	56		60.2
	MIN	40	42	44	42	52	42	29	30	16	34	41	41	31	59	34	22	16	22	28	38	27	20	25	22	35	25	16	33	16	16		31.3
HELENA	MAX	71	78	80	78	74	72	71	68	53	69	77	70	72	78	75	59	53	61	59	70	65	50	58	57	56	53	47	57	54	53		64.6
	MIN	45	46	60	55	58	61	53	41	26	37	48	50	38	55	59	34	31	28	40	49	40	30	29	25	35	35	25	31	28	22		40.5
HOPE 3 NE	MAX	69	74	64	66	80	65	72	73	54	57	74	77	74	77	80	75	53	61	65	68	78	56	53	63	62	62	45	53	56	42		64.9
	MIN	40	41	50	54	60	52	45	44	25	26	34	40	43	44	62	30	26	25	30	43	38	35	29	30	36	35	22	22	25	20		36.9

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	73	63	62	77	70	73	75	65	58	71	77	70	76	75	73	54	59	61	55	72	70	50	65	60	58	50	52	55	49	61		64.3
	MIN	46	51	54	59	61	51	46	41	27	40		54	46	61	48	30	29	26	38	51	33	33	27	33	36	35	26	29	24	30		40.2
JONESBORO	MAX	75	75	76	78	74	72	71	61	56	68	78	67	72	76	70	51	55	62	62	69	70	45	58	49	57	44	48	54	48	53		63.1
	MIN	47	47	58	55	58	56	44	38	27	38	48	52	37	55	48	32	27	29	37	51	39	28	32	23	37	37	25	35	24	26		39.7
KEO	MAX	72	64	74	78	67	69	71	55	55	70	78	71	76	81	71	52	55	62	56	76	71	46	63	53	59	47	51	57	50	59		63.6
	MIN	39	41	57	54	55	53	43	35	25	32	45	42	34	58	50	28	24	25	35	51	37	28	27	24	35	37	22	26	23	20		36.8
LEAD HILL	MAX	73	60	58	73	65	63	65	49	60	75	85	65	75	73	70	50	59	65	56	70	48	43	53	60	52	40	56	50	39	56		60.2
	MIN	42	42	50	50	50	40	32	30	17	28	37	35	28	62	38	24	17	21	28	46	31	25	24	22	38	30	17	25	20	17		32.2
LITTLE ROCK WB AP	MAX	71	65	64	76	68	71	71	54	56	70	77	70	76	78	69	50	57	62	58	75	51	46	62	56	57	44	51	56	41	59		62.0
	MIN	45	45	57	59	59	52	48	33	27	35	46	49	40	63	40	33	28	30	39	46	37	32	31	30	36	31	25	28	25	23		39.1
MAGNOLIA 3 N	MAX	74	74	63	80	78	71	72	70	60	71	75	74	79	80	75	69	59	65	72	79	80	51	58	57	67	63	53	61	54	59		68.1
	MIN	41	43	58	58	58	52	48	44	24	25	35	41	42	61	62	31	24	27			39	30		28	32	33	20	31	27	22		38.4
MALVERN	MAX	73	70	62	79	71	72	73	66	56	70	78	74	77	79	75	55	58	65	56	76	73	51	64	59	59	52	50	58	53	59		65.4
	MIN	40	44	55	53	59	52	47	42	22	31	39	41	36	61	54	30	25	24	34	49	30	30	26	27	32	37	21	27	24	20		37.1
MAMMOTH SPRING	MAX	77	72	71	80		71	69	57	59	72	84	72	71	76	70	53	58	62	64	67	68	44	52	47	50	42	52	52				63.4
	MIN	39	39	55	53		47	35	34	20	27	42	39	37	57	50	26	18	22	28	51	43	24	24	19	31	28	18		19			34.3
MARIANNA 2 S	MAX	72	78	81	79	77	71	71	66	53	69	77	70	72	78	74	58	54	61	59	70	71	49	60	56	57	49	48	57	50	53		64.7
	MIN	43	45	59	59	59	59	48	39	23	30	43	46	39	55	56	32	26	27	42	49	38	28	27	22	32	34	22	29	25	20		38.5
MARKED TREE	MAX	72	75	78	78	75	70	69	60	53	67	77	69	70	75	70	54	53	59	60	69	71	45	58	45	55	47	46	54	48	52		62.5
	MIN	44	45	57	53	58	58	44	38	27	33	43	51	34	56	53	30	25	28	36	50	39	28	26	21	32	35	24	28	24	21		38.0
MARSHALL	MAX	71	64	62	74	70	65		57	61	75	78	71	73	70	67	50	59	60	56			45	53	56	51	37	49		52	62		61.1
	MIN	40	49	46	49	50	47	35	35	19		49	49	35	47	40	24	17	24				24	21	22	41	30	16		21			34.6
MENA	MAX	72	59	64	67	64	66	70	60	59	72	75	72	75	71	70	50	60	62	53	72	50	48	59	59	54	45	53	53	41	59		61.1
	MIN	40	49	52	54	55	42	41	38	26	36		49	43	62	42	29	26	31	46	47	30	31	32	33	39	31	25	26	20	26		38.0
MONTICELLO 3 S	MAX	71	79	80	80	75	70	72	59	54	70	74	73	75	78	74	60	57	64	62	76	75	57	68	60	67	58		62	59	58		67.8
	MIN	40		59	60	61	59	50	42	23	30	43	46	46		56	33	24	28	44	54	40	27	25	24	23	36		34	28	22		39.1
MORRILTON	MAX	73	64	59	77	70	69	72	68	57	71	81	72	75	76	73	54	58	63	56	75	72	48	61	58	58	50	53	56	48	57		64.1
	MIN	42	43	55	55	57	50	41	39	27	31	39	49	35	60	53	32	24	25	35	49	33	31	25	27	40	35	21	27	22	20		37.4
MOUNT IDA	MAX	74	66	59	74	68	71	74	55	62	76	78	73	76	74	74	54	62	62	52	74	70	50	62	60	56	50	52	56	43	62		64.0
	MIN	38	49	50	55	58	43	34	40	21	36	39	39	42	58	47	28	19	22	45	45	32	31	26	32	34	34	19	26	20	17		36.0
MOUNT MAGAZINE	MAX	64	56	56	62	61	58	62	53	48	73	72	62	67	62	60	45	50	52	55		44	36	50	50	47	35	45	41	35	46		53.3
	MIN	42	49	48	55	50	42	48	26	23	40	51	50	46	55	28	20	32	32	40		21	19	28	28	35	22	19	23	10	23		34.7
MOUNTAIN HOME	MAX	73	64	63	76	70	65	66	50	60	72	82	75	72	71	71	49	57	61	59	70	48	42	53	58	51	40	51	50	42	52		60.4
	MIN	47	46	52	52	58	42	40	33	22	36	49	45	37	59	39	27	21	29	37	51	33	25	29	24	39	31	22	31	20	21		36.6
MOUNTAIN HOME C OF ENG	MAX	70	72	64	57	75	71	65	67	42	60	73	82	64	72	71	65	50	58	61	59	70	47	40	54	59	49	41	52	51	39		60.0
	MIN	47	44	44	52	54	47	35	28	21	24	32	40	32	36		25	19	21	29	37	33	24	24	22	29	32	19	19	20	18		31.3
NARROWS DAM	MAX	73	73	61	65	79	66	73	76	53	59	72	77	78	78	77	70	56	61	64	68	74	56	54	67	60	60	45	53	60	46		65.1
	MIN	42	45	55	55	58	47	41	46	23	26	30	35	37	38	55	27	23	24	26	43	34	32	25	28	28	29	20	21	24	20		34.6
NASHVILLE PEACH SUBSTA	MAX	70	71	60	65	75	63	72	74	52	57	70	76	75	77	78	70	54	59	63	67	76	54	51	63	58	59	60	52	56	42		64.0
	MIN	44	50	52	54	58	49	47	43	26	29	32	32	41	46	56	28	24	29	34	46	35	31	29	33	35	35	22	25	22	23		37.0
NEWPORT	MAX																																
	MIN																																
NIMROD DAM	MAX	69	75	60	60	76	69	70	73	57		75	83	74	77	79	69	58	60	65	66	76	52	47	62	60	58	43	56	57	43		64.4
	MIN	41	41	48	53	59	47	41	41	24	39	39	44	36	37	66	31	22	24	29	38	33	30	28	27	33	35	20	21	19	19		35.5
OKAY	MAX	75	71	64	78	74	73	75	71	57	72	77	76	79	80	77	60	60	66	63	78	78	55	70	69	65	57	54	59	56	59		68.3
	MIN	43	51	55	61	61	52	41	47	24	28	35	38	41	62	60	32	22	24	38	53	38	33	26	30	37	37	21	24	26	20		38.7
OZARK	MAX	74	65	62	71	70	69	71	62	58	69	80	74	78	75	69	55	58	65	56	75	53	59	62	60	57	43	53	56	41	58		63.3
	MIN	44	54	50	56	55	45	40	37	28	31	37	40	46	55	40	26	24	28	40	46	31	29	26	29	36	32	20	26	18	20		36.3
PARAGOULD	MAX	78	75	77	79	79	71	70	62	52	64	77	69	68	73	70	51	53	59	57	67	67	45	57	45	52	40	45	52	47	51		61.6
	MIN	43	40	56	48	58	54	38	37	25	33	43	42	28	53	50	29	23	24	32	48	38	26	25	20	36	34	23	31	22	22		36.0
PARIS	MAX	77	61	60	72	70	70	73	61	58	72	83	75	80	76	74	52	59	65	56	77	52	47	62	60	57	48	55	55	44	57		63.6
	MIN	42	46	52	55	53	46	40	35	27	30	36	42	36	52	43	27	23	25	33	47	31	30	25	32	40	34	22	25	18	20		35.6
PERRYVILLE	MAX	74	78		75	78	77	73	72	60			63			78		61	60	58	76	71				62	56	55	51	45	59		65.8
	MIN	36	38				41	42	41		23	34	36	34		45	26	26	24	29	47	31	31	29	31		32	21	28	27	19		32.1
PINE BLUFF	MAX	70	64	73	76	67	68	70	56	55	70	76	70	76	77	72	54	54	64	56	75	73	49	62	54	59	50	52	57	48	58		63.5
	MIN	44	47	59	57	59	56	48	39	28	36	46	46	40	60	52	34	30	32	40	53	40	32	31	29	40	37	25	36	27	25		40.9
PINE BLUFF CAA AP	MAX	72	67	76	79	69	69	72	53	56	71	78	72	76	79	72	49	55	64	59	77	54	48	63	54	62	45	52	59	41	59		63.4
	MIN	41	44	60	56	58	51	47	30	27	34	44	41	38	60	40	32	27	27	39	49	40	29	29	28	40	29	25	31	25	23		38.1
POCAHONTAS 1	MAX	74	75	77	82	72	71	69		59	67	80	73	68	74	72	51	53	60	60	68	67	45	58	48	52	43	49	54	45	55		62.8
	MIN	41	43	56	54	53	51	39	36	24	29	39	43	31	55	45	30	21	24	33	51	37	25	24	20	31	34	22	31	20	19		35.4
PORTLAND	MAX	64	70	80	78	78	75	70	70	58	56	70	75	72	75	80	70	50	58	65	63	75	56	50	69	54	65	45	54	65	47		65.2
	MIN	43	43	44	58	58	60	58	48	28	28	31	40	40	41	56	38	31	27	28	46	44	31	30	28	28	38	26	26	30	22		38.3
PRESCOTT	MAX	67	74	65	64	79	62	72	71	52	70	73	77	74	78	79	72	52	59	65	65	77	56	54	63	60	62	45	60	57	41		64.8
	MIN	38	42	45	50	55	48	40	40	22	24	29	40	37	37	56	27	24	22	23	35	36	30	27	28	28	35	19	19	22	18		33.2
ROGERS	MAX	73	65	59	67	63	62	60	50	56	70	76	70	70	70	65	45	56	62	57	67	46	40	49	57	50	40	51	45	35	54		57.7
	MIN	43	50	49	48	48	45	38	31	22	40	51	46	40	62	37	22	23	33	39	40	26	22	31	28	40	27	20	31	15	25		35.7
RUSSELLVILLE	MAX	74	68	60	74	70	68	72	66	57	70	82	74	77	76	73	52	58	63	57	77	57	48	61	59	63	50	52	55	48	56		63.9
	MIN	43	46	53	56	59	49	39	41	23	29	35	37	40	55	50	29	22	25	34	49	30	30	25	28	36	35	20	26	21	20		36.2
SAINT CHARLES	MAX	66	73	81	80	81	74	73	73	52	54	70	78	72	75	79	71	50	57	64	62	73	52	45	61	50	58	45	49	59	41		63.9
	MIN	43	45	53	56	59	59	49	40	26	30	42	48	38	45	60	33	28	29	36	45	39	32	26	26	29	36	24	27	27	22		38.4
SEARCY	MAX	75	73	76	78	70	72	74	66	57	71	80	71	73	77	73	54	58	63	54	72	70	46	62	53	56	49	51	56	49	55		64.5
	MIN	43	42	58	57	56	53	42	40	26	31	40	46	36	57	54	31	26	27	34	50	37	29	29	27	33	37	23	29	23	21		37.9
SHERIDAN TOWER	MAX	78		78	78			79			76	78		79	79	74		62	63					66	62	63			59		60		
	MIN	42	43					41			38	40	37	38		54	37		25	37		32	28	26	27			23		22	20		
SILOAM SPRINGS	MAX	73	62	57	65	67	64	61	49	56	71	77	65	75	74	68	47	57	62	58	65	47	42	52	58	50	42	52	46	37	55		58.5
	MIN	41	50	46	46	51	45	35	30	18	34	48	42	39	62	36	20	21	30	38	38	26	23	23	26	38	26	17	29	13	22		33.8
STUTTGART	MAX	74	73	79	79	73	71	73	65	55	69	78	71	75	80	70	56	55	63	55	72	70	48	61	54	59	49	50	58	50	56		64.7
	MIN	44	47	59	57	58	55	47	41	26	35	46	45	39	55	55	33	28	31	39	50	38	30	29	26	35	37	24	29	26	23		39.6

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	62	71	75	77	77	68	69	70	49	52	68	75	69	72	78	68	49	54	61	59	70	50	44	60	49	57	43	47	56	38		61.2
	MIN	41	44	48	57	59	54	45	39	25	28	38	41	37	42	57	31	26	26	33	41	36	30	27	24	27	34	22	25	24	22		36.1
SUBIACO	MAX	75	66	59	71	68	67	70	64	56	69	81	74	79	76	76	52	56	65	58	76	51	50	60	58	56	47	52	53	45	56		62.9
	MIN	41	49	50	55	53	47	41	36	29	34	40	48	41	61	46	29	24	27	40	48	31	28	25	34	36	32	23	26	20	20		37.1
TEXARKANA W8 AP	MAX	73	62	64	78	65	71	73	55	56	73	76	76	78	80	72	51	58	65	65	80	56	53	63	59	63	45	53	58	41	60		64.1
	MIN	48	52	53	63	58	51	48	34	29	35	47	44	52	63	40	32	28	37	46	43	38	36	34	35	41	30	26	36	26	28		41.1
TURNPIKE	MAX	60	58	60	68	61	62	64	54	49	65	71	70	66	67	65	45	50	55	57	64	58	40	50	50	47	38	43	46	38	49		55.7
	MIN	48	50	44	57	57	44	49	29	25	41	52	50	44	54	37	23	31	37	45	48	26	21	31	26	38	25	22	33	14	24		37.5
WALDRON	MAX	75	69	60	70	68	68	70	60	60	75	81	74	78	75	72	49	60	65	59	76	51	49	58	60	58	50	57	52	47	60		63.5
	MIN	35	46	49	51	50	44	35	36	18	26	32	36	43	62	44	25	17	22	34	45	28	28	22	27	30	34	19	28	22	19		33.6
WALNUT RIDGE CAA AP	MAX	74	75	75	78	74	70	71	50	56	66	79	67	69	74	70	50	53	59	61	69	52	42	57	48	51	43	48	54	37	54		60.9
	MIN	46	42	57	52	60	47	41	30	25	33	44	37	32	58	38	30	25	29	36	48	35	26	28	23	36	27	24	30	22	23		36.1
WARREN	MAX	74	79	79	81	70	71	74	60	56									64	56	77	73	52	67	53	63	52	51	62	52	58		64.7
	MIN	41	46	61	57	59	62	48	47	27									28	39	55	41	31	29	28	38	33	23	33	28	24		39.9
WHITE ROCK	MAX	66	59		61	60	63	65	53	52	65	71	64	69	65	62	46	53	56	53	62	45	41	49	54	48	36	45	44	35	55		55.1
	MIN	48	49		48	50	43	50	29	26	39	50	47	46	57	32	22	32	36	44	45	23	20	29	29	36	23	22	34	13	23		36.0
WILSON	MAX	73	75	76	79	74	70	70		57	60	77	70	72	76	72	55	53	61	63	70	70	46		45	54	50	49	57	45	52		63.3
	MIN	45	49	52	60	61	51	49	37	25	38	46	48	36	58	53	30	27	29	39	54	40	30	29	26	36	28	23	33	21	24		39.2
WYNNE	MAX	73	75	79	78	73	70	70	51	53	67	75	69	71	75	73	52	53	60	60	71	71	42	59	47			47	53	44	52		63.0
	MIN	43	45	58	57	61	51	40	34	21	34	45	44	42	59	51	29	21	28	35	50	38	28	30	19			20	30	23	20		37.7

Table 6

EVAPORATION AND WIND

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.08	.07	–	.02	.06	.06	.10	.10	*	.18	.12	.19	.11	.18	.13	.24	*	*	.08	.05	.09	.14	*	.14	.05	.15	–	–	–	–		2.818
	WIND	25	17	35	26	14	26	33	69	66	20	14	21	20	44	64	98	30	18	24	31	90	97	42	43	27	129	61	20	57	29		1290
HOPE 3 NE	EVAP	.10	.09	.07	.02	.06	.03	.16	.13	.18	.09	.11	.18	.16	.06	.13	.15	.11	.03	.07	.03	.10	.13	.10	.12	.16	.07	*	.10	–	–		2.948
	WIND	17	18	49	65	18	4	53	65	71	22	25	30	39	47	73	30	80	20	19	50	73	39	58	51	17	131	54	8	67	28		1321
MOUNTAIN HOME C OF ENG	EVAP	–	.07	.05	.02	.08	.05	.08	.13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
	WIND	14	13	21	10	20	20	13	46	45	40	2	45	25	54	122	67	19	12	46	35	45	152	34	43	45	109	45	20	57	15		1234
NARROWS DAM	EVAP	.09	.10	–	.02	.06	.07	.11	.15	–	–	–	.12	.11	.09	12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
	WIND	15	31	41	36	16	24	41	57	54	21	19	27	22	86	138	84	27	18	37	49	101	94	34	45	25	112	47	21	68	25		1415
NIMROD DAM	EVAP	.08	.09	.00	.01	.01	.09	.03	.09	.08	.17	.00	.15	.11	.16	.11	.19	*	*	.22	.03	.05	*	*	*	.40	.20	*	.09	–	–		2.538
	WIND	26	6	16	2	4	22	5	28	39	20	20	58	10	25	27	128	*	41	29	29	166	137	56	31	37	106	43	27	49	19		1206
RUSSELLVILLE	EVAP	.07	.06	.00	.06	.06	.03	.08	.12	.05	.04	.09	*	.16	.07	.25	.06	.05	.06	.04	–	.14	.07	.07	.04	*	.19	.04	.04	.04	.03		2.108
	WIND	6	3	7	9	9	7	6	26	6	2	4	*	11	6	70	12	2	9	2	24	106	32	16	12	*	58	3	11	17	12		488
STUTTGART 9 ESE	EVAP	.04	*	.05	.04	.08	.03	.07	.10	*	.13	.09	.15	.09	.11	.10	.10	*	*	.17	.06	.12	*	*	*	.25	.04	–	–	–	–		2.108
	WIND	24	16	31	32	47	28	19	35	32	47	61	77	29	122	179	110	17	14	40	77	185	114	40	55	51	57	29	30	42	20		1660

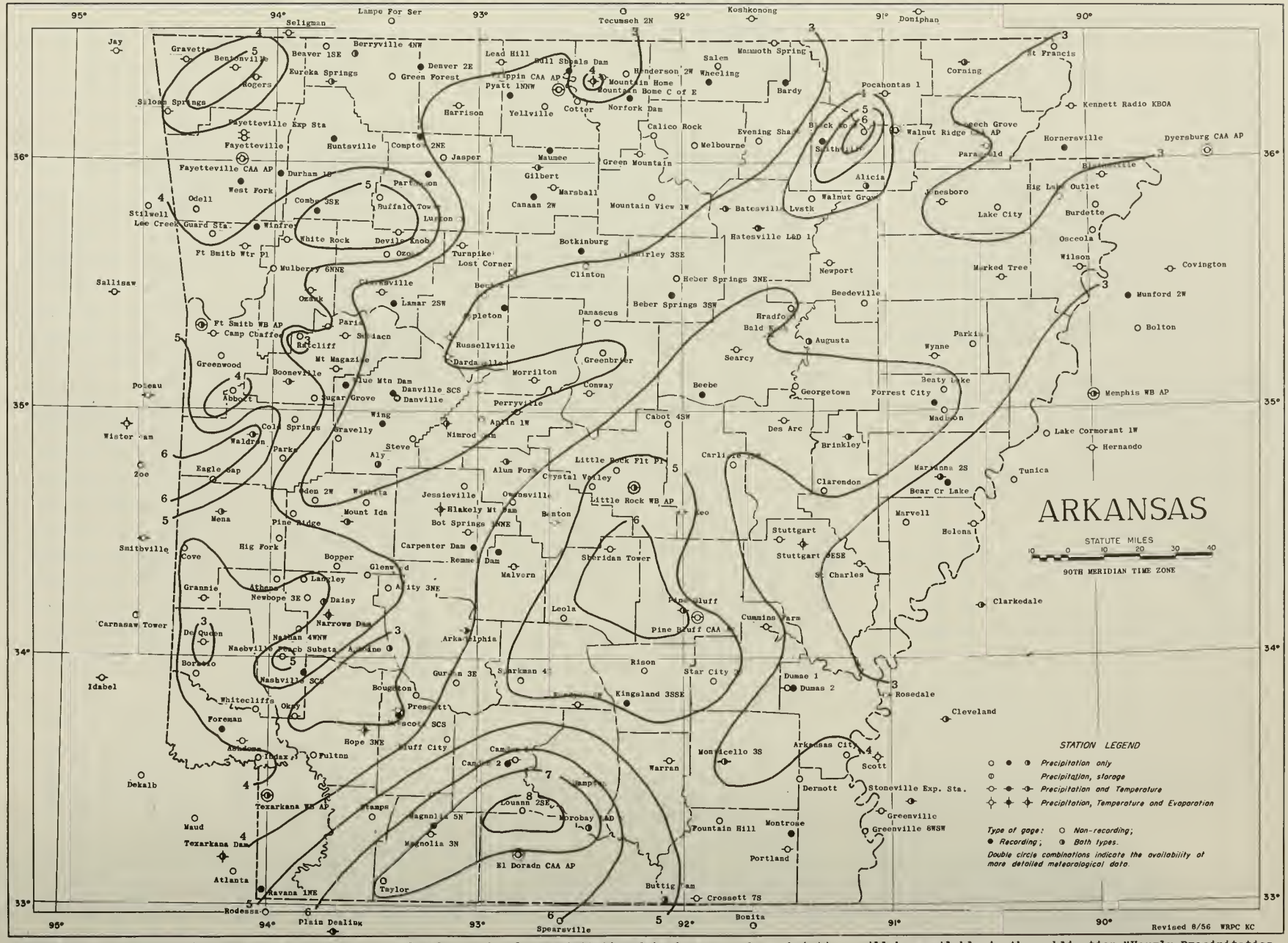
Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BATESVILLE L & D NO 1	SNDWFALL									T																	T					
	SN DN GND																															
EL DORADO CAA AP	SNDWFALL															T																
	SN DN GND																															
EUREKA SPRINGS	SNDWFALL									T																	T					
	SN DN GND																															
FLIPPIN CAA AP	SNDWFALL								T																	T	T			•		
	SN DN GND																															
GILBERT	SNOWFALL																									T	T					
	SN DN GND																															
GRAVETTE	SNDWFALL																												T			
	SN DN GND																															
JONESBORO	SNDWFALL							T																				T				
	SN ON GND																															
MARIANNA 2 S	SNDWFALL																										T					
	SN DN GND																															
MARKED TREE	SNDWFALL																											T	•			
	SN DN GND																															
WALNUT RIDGE CAA AP	SNDWFALL																										T					
	SN DN GND																															

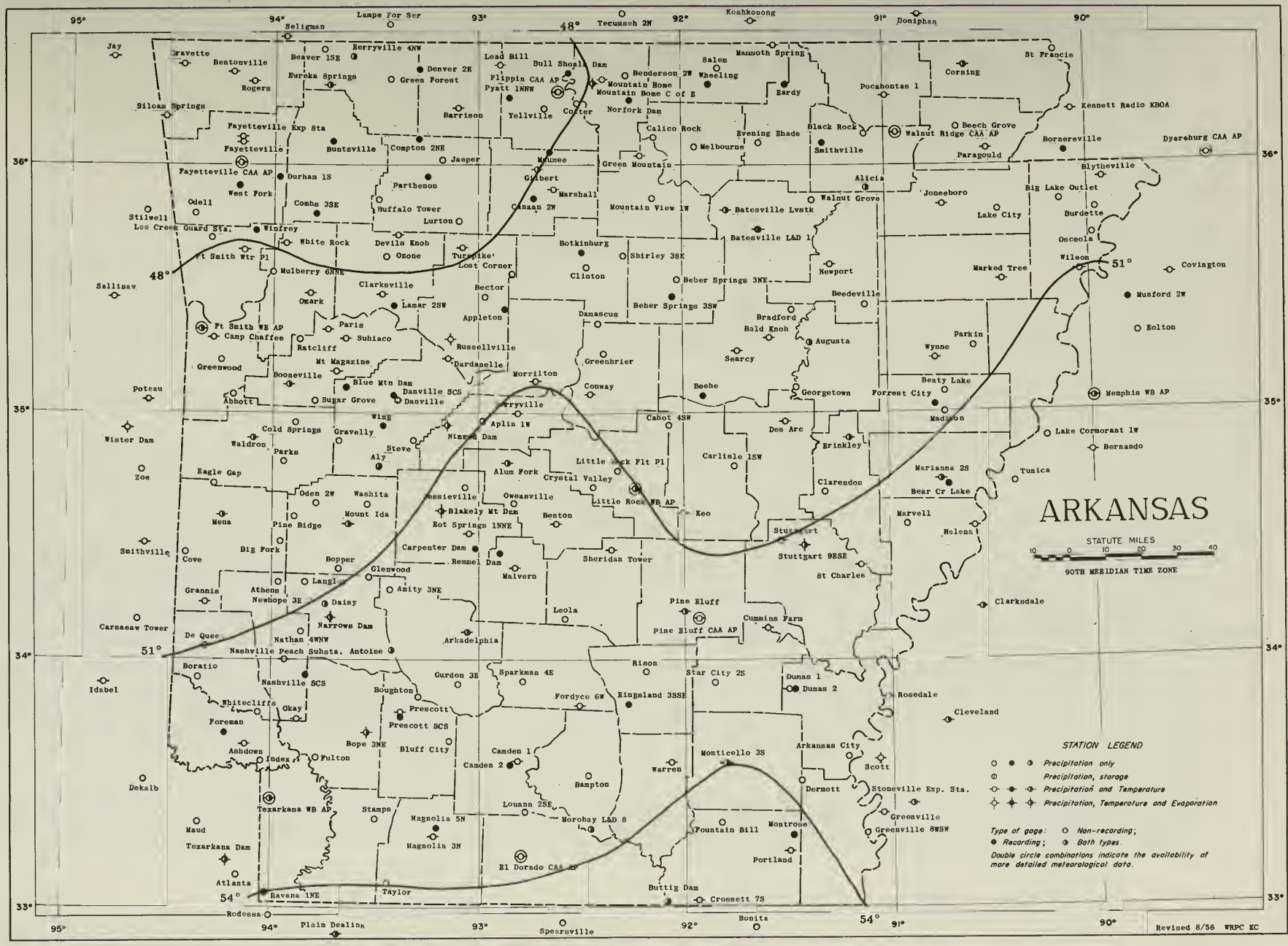
See reference notes following Station Index.

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in tbe publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

NOVEMBER 1956

STATION INDEX

Station	Index No.	County	Drainage††	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Suhy B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Reba Y. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Bobart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		M1D	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	7A	Billman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Witchum	2 3 5 7 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		M1D	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamsnn	3
Beaver 1 SE	0518	Carroll	7	36 28	93 46	930		7A	Harvey E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		M1D	Lowell B. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 34	92 27	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426	8A	8A	Corps of Engineers	2 3 5 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		M1D	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		M1D	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		M1D	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	Leonard B. Dillworth	2 3 5 7
Camden 2	1154	Ouachita	3	33 35	92 51	155		M1D	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		M1D	CLOSED - - - - -	10/29/56
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M1D	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		M1D	Maude C. Brashears	C
Compton 2 NE	1582	Newton	7	36 06	93 18	2166		M1D	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5P	Clarence S. Williams	2 3 5 7
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Fena Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woudy	3
Danville SCS	1835	Yell	1	35 04	93 24	370		M1D	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. R. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5 7
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnsnn	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		M1D	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Station inactive	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	W1D	W1D	U. S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	7A	Mahel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	M1D	W1D	U.S. Civil Aero Adm	2 3 5 7
Fayetteville Exp Sta.	2444	Washington	1	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	W1D	W1D	U.S. Civil Aero Adm	2 3 5 7
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	Arkansas For. Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		M1D	Leslie P. Callens	C
Forrest City	2564	St. Francis	5	35 01	90 47	261		M1D	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	W1D	W1D	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	S8	7A	George T. McVay	2 3 5
Gravelly 2 ESE	2922	Yell	1	34 52	93 39	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	S8	S8	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Ohed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	CLOSED - - - - -	10/31/56
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Warvin C. Cantrell	6
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cnns. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		M1D	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	6P	6P	Bea Gray Beene	2 3 5
Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		M1D	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Irene B. Timko	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley W. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7A	Lucy A. Bentzien	3
Hope 3 NE	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil W. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 58	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs 1 NNE	3466	Garland	3	34 31	93 03	710	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		M1D	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 D2	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Lura B. Sykes	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		M1D	Claude W. Hunter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		M1D	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	-		7A	Mahel F. Forrester	3
Lead Bill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	281		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	W1D	W1D	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		M1D	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Bamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren R. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		M1D	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	S8	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	S8	7A	Mrs. Winnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		M1D	Helen E. Adams	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		M1D	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	B2 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	5P	William E. Black	2 3 5 7 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shiras	2 3 5
Mountain Home C. of E	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 E	5046	Stone	7	35 52	92 06	768		7A	Nell A. Tapley	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Benry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Suhsta.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		M1D	Soil Cons. Service	C
Nathan 4 NNW	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	S8	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M1D	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Lorreta W. Jacohson	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Conk	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnsnn	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	S8	S8	Fred J. Girard	2 3 5
Parkin 2 W	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parks	5591	Scott	1	34 48	93 57	668		7A	Bomar K. Hansard	3
Parthenon	5602	Newton	1	35 57	93 15	925		M1D	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkheiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	W1D	W1D	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5
Prescott SCS	5910	Nevada	3	33 48	93 23	-		M1D	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		M1D	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lula M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		M1D	Bonny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		M1D	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	S8	S8	Boward Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6 7
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5
Shirley 3 SE	6586	Van Buren	7	35 38	92 17	910		7A	Maud R. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		M1D	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6836	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 7 C
Subiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	W1D	W1D	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	W1D	W1D	U.S. Civil Aero Adm	2 3 5 7
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charles L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7684	Washington	7	35 55	94 11	1340		M1D	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		M1D	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Wisa	7950	Yell	1	34 57	93 28	350		M1D	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Jess B. Johnson	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Moothly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included io this issue.

Uoless otherwise indicated, dimensional uoits used in this bulletin are: Temperature io °F, precipitation and evaporation in inches, and wind movemeot io miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporatioo is measured in the staodard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footoote following Table 6.

Long-term meaos for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represeot observations taken at the preseot location.

Water equivalent samples published in Table 7 are oecessarily taken from different points for successive observations; consequeotly occasiooal driftiog aod other causes of local variability in tbe soowpack result in apparent inconsistencies in the record. Water equivaleot of soow on the grouod is measured at selected statioos when two or more ioches of snow are on the ground.

Data in Tables 3, 5, and 6 and snowfall io Table 7, when published, are for the 24 hours ending at time of observation. The Statioo Index lists observatioo times in local staodard time.

Soow on grouod in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these statioos soow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 aod the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount iocluded io followiog measurement, time distributioo unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the refereoce indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observatiooal day ending before ooon.
B	Adjusted to a full month.
C	In the "Refer to Tables" columo in the Station Iodex the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every i0 inches of oew soowfall.
M	One to nine days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this statioo, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amouots to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	Tbis entry in time of observation column in Station Index means observation made near sunset.

Subscriptioo Price: 20 cents per copy, monthly and aonual; $2.50 per year. (Yearly subscriptioo iocludes the Annual Summary.) Checks aod mooey orders sbould be made payable to the Superioteodeot of Documeots. Remittance aod correspondence regarding subscriptions should be sent to tbe Superiotendeot of Documeots, Government Prioting Office, Washington 25, D. C.

Ioformation cooceroing the history of changes in locations, elevatioos, exposure, etc., of substations through 1955 may be fouod io the publicatioo "Substation Bistory" for this state. That publicatioo may be obtained from the Superintendent of Documents, Government Prioting Office, Washington 25, D. C. for 45 ceots. Similar informatioo for regular Weatber Bureau stations may be fouod in the latest issues of Local Climatological Data Annual, obtaioed as iodicated above, price 15 ceots.

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CLIMATOLOGICAL DATA

ARKANSAS

DECEMBER 1956
Volume LXI No. 12

THE LIBRARY OF THE
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ARKANSAS - DECEMBER 1956

WEATHER SUMMARY

December in Arkansas was the warmest December in recent years and one of the warmest of record. Fair weather predominated during the first few days and during the last week of the month. The middle portion was quite cloudy with occasional showers. The weather was favorable for gathering the remnant corn and cotton and for other outdoor farm work.

The first few days of December were very mild. Most stations registered their highest afternoon temperatures for the month on the 3d or 5th. Monthly maximums were in the upper 70's and the very low 80's over most of Arkansas. The highest temperature for the State, 82°, occurred at Gilbert and Lead Hill on the 3d and at Camp Chaffee, DeQueen, Hope 3 NE, Narrows Dam, Okay, and Paris on the 5th. A slow-moving cold front moved into the State from the northwest during the late evening of the 5th and by the late evening of the 8th had moved entirely across the State. Temperatures dropped abruptly as the polar continental air poured into the State. By the morning of the 10th, the temperatures over the northwest and west central portions of Arkansas were mostly below 20° and temperatures over the central, eastern, and southern sections were in the low 20's. Most stations over the entire State registered their lowest temperatures for the month on the 10th. The coldest temperature for the State, 13°, occurred at the Batesville Livestock station on that date. Southerly winds on the 11th brought higher temperatures and warm weather predominated to the end of the month. Monthly mean temperatures ranged from 42.2° at Gravette to 53.8° at Crossett 7S. Monthly mean temperatures were above the long-term means at all stations. Temperature departures ranged from +2.9° at Prescott to +7.7 at Warren. Temperature departures exceeded +6.0° over many counties in the northeast and southeast. The departures were less than +4.0° in the Prescott vicinity and in the extreme northwest. At most stations, December 1956 was the warmest December since 1946 and at some stations it was the mildest since 1933. At Little Rock, it was the warmest since 1931.

No important precipitation occurred before the 5th and during the last week of December. Rain showers occurred on several days during the second and third weeks. The most general rains fell during two periods, the 6th to 8th and the 17th to 22d. The highlands received the most generous rains on the 7th and 8th. The greatest amounts over the delta division fell on the 19th, 20th, and 22d. A few localities received light rains on the 12th and 13th. Monthly precipitation totals ranged from 0.10 inch at Ashdown to 5.45 inches at Dermott. Rains were very unevenly distributed over the State. Several stations in the general vicinity of Texarkana received less than an inch. A number of scattered areas received more than four inches. Most of the State received between two and four inches. Precipitation exceeded the long-term averages for December in the extreme northwest, at a few west central stations, and at a few widely separated stations in the northern part of the State. Precipitation at a few stations in the extreme southwest was less than one-fifth the long-term means. Most stations received between 40 percent and 80 percent of their long-term means. Light snow flurries were noted at a few stations. These occurred on the 8th, 9th, 13th, 16th, 17th, 21st, and 23d.

Except for a few cold days most of December was favorable for outdoor activities which consisted principally of butchering, cutting wood, breaking land, caring for livestock, gathering remnant corn and cotton, and hunting. Clover and rye were late and retarded at the beginning of the month but all winter grains and cover crops made good growth during December. Livestock obtained considerable feed from oat and clover fields. Strawberry beds improved. Surface moisture was adequate but the subsoil was dry. Streams were very low in most areas.

On the evening of the 6th, a thunderstorm accompanied by hail, lightning, and strong winds caused considerable damage 3 1/2 miles south of Garfield, Benton County. Several buildings were damaged or destroyed. The lightning killed some livestock. Hailstones accompanying the storm were about an inch in diameter.

Lucius W. Dye
Climatologist
Weather Records Processing Center
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	W	16	8.7	33	W	6	83	87	65	69	2	2	4	1	0	0	9	53	6.1
LITTLE ROCK W8 AIRPORT	SW	14	9.4	30	NW	23+	77	84	62	67	7	3	4	2	0	0	16	44	6.4
TEXARKANA W8 AIRPORT	-	-	-	-	-	-	-	83	-	-	4	2	1	1	0	0	8	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature												Precipitation								
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																								
ALUM FORK		61.2M	37.5	49.4M	5.6	79	5	22	10	486	0	0	11	0	2.90	- 0.92	1.95	7	0.0	0		4	2	1
ASHOOWN		64.1	37.8	51.0		81	5	18	10	447	0	0	12	0	0.10		0.10	22	0.0	0		1	0	0
BENTON		60.6	35.5	48.1	6.1	80	5	19	10	523	0	0	14	0	2.74		0.99	8	0.0	0		5	2	0
BENTONVILLE		53.1	31.9	42.5	3.7	74	5	20	9+	691	0	1	19	0	2.77	0.31	1.19	7	0.0	0		5	2	1
BLAKELY MOUNTAIN DAM	AM	60.7	35.2	48.0		81	6	22	1	527	0	0	15	0	1.40		0.38	20	0.0	0		5	0	0
BOONEVILLE		59.6M	35.1M	47.4M		81	5	18	10	552	0	0		0	2.80		1.31	7	0.0	0		5	2	1
CAMP CHAFFEE	AM	56.3	31.2	43.8		82	6	18	10	656	0	0	22	0	1.42		0.55	20	0.0	0		4	1	0
CLARKSVILLE		57.7	33.9	45.8		81	5	20	25	590	0	0	14	0	2.92		1.24	7	0.0	0		5	2	1
CONWAY		60.2	36.9	48.6	5.6	80	5	21	10	513	0	0	13	0	2.53	- 1.78	1.65	7	0.0	0		4	1	1
DAROANELLE		59.2	36.4	47.8	5.0	80	5	22	10	529	0	0	12	0	3.16	- 0.38	2.02	7	0.0	0		3	2	1
DE QUEEN		62.9	35.8	49.4	4.2	82	5	18	10	494	0	0	14	0	1.52	- 2.37	0.92	6	0.0	0		3	1	0
DEVILS KNOB		54.1	35.8	45.0		73	5	19	9	616	0	1	13	0	2.39		0.87	20	0.0	0		6	2	0
EUREKA SPRINGS		55.2	34.8	45.0	4.9	76	3+	20	9	616	0	2	16	0	2.87	- 0.11	0.92	7	T	0		4	3	0
FAYETTEVILLE		54.7	34.3	44.5		75	5	20	9+	632	0	1	17	0	1.97		0.86	8	T	T	8	5	1	0
FAYETTEVILLE CAA AP		55.6	31.6	43.6		76	5	18	25	657	0	1	20	0	2.74		0.86	8	T	0		4	2	0
FAYETTEVILLE EXP STA		55.1	33.3	44.2	4.1	74	5	19	9+	640	0	0	18	0	2.51	- 0.27	1.01	8	T	0		5	1	1
FLIPPIN CAA AP		56.8	32.9	44.9		80	3	17	10	620	0	1	15	0	1.91		0.59	19	0.0	0		5	1	0
FORT SMITH W8 AP	R //	56.5	34.7	45.6	3.1	79	5	21	10	599	0	0	13	0	1.63	- 1.51	0.53	6	0.0	0		5	1	0
FT SMITH WATER PLANT		58.0	32.0	45.0		78	5	17	10	617	0	0	20	0	1.48		0.42	7	0.0	0		4	0	0
GILBERT		60.8	31.4	46.1		82	3	14	10	587	0	0	20	0	2.66	- 0.66	0.83	23	0.0	0		5	3	0
GRANNIS		61.8M	36.6M	49.2M	4.7	72	2	18	10	500	0	0		0	2.75	- 2.23	2.05	7	0.0	0		4	1	1
GRAVETTE		53.8	30.6	42.2	3.7	75	5	16	25	700	0	1	19	0	3.93	1.55	1.24	8	0.0	0		7	2	2
HARRISON		57.0	31.0	44.0	5.4	79	3	16	10	643	0	0	19	0	1.83	- 0.66	0.64	20	0.0	0		5	1	0
HOPE 3 NE	AM	61.7	38.3	50.0	3.2	82	6	20	1	479	0	0	11	0	1.14	- 3.50	0.40	13	0.0	0		4	0	0
HOT SPRINGS 1 NNE		61.7	42.1	51.9	7.5	80	5	25	10	413	0	0	5	0	2.11	- 2.52	0.69	7	0.0	0		4	2	0
LEAD HILL		57.4	30.6	44.0	4.6	82	3	16	10+	648	0	0	20	0	2.67	- 0.33	0.85	20	0.0	0		4	3	0
LITTLE ROCK W8 AP	R //	59.4	39.4	49.4	5.5	80	5	24	10	492	0	0	5	0	2.65	- 1.43	0.93	7	0.0	0		6	2	0
MALVERN		61.9M	37.2	49.6M		81	5	21	25	486	0	0	11	0	1.48		0.49	22	0.0	0		5	0	0
MAMMOTH SPRING		58.2	32.5	45.4	6.1	80	3+	16	1	602	0	0	17	0	3.22	- 0.05	1.72	7	0.0	0		5	2	1
MARSHALL		57.2M	33.3M	45.3M	4.1					640	0	0		0	3.86	0.13	1.68	7	0.0	0		5	3	2
MENA		59.4	38.2	48.8	6.0	76	5	20	10	502	0	0	6	0	3.49	- 0.50	1.90	7	0.0	0		5	3	1
MORRILTON		59.7	38.0	48.9	5.3	79	5	24	10	501	0	0	8	0	3.41	- 0.63	1.88	7	0.0	0		5	2	1
MOUNT IDA		61.2	33.8	47.5	4.5	79	5	16	10	540	0	0	16	0	3.44	- 0.89	2.25	7	0.0	0		4	2	1
MOUNT MAGAZINE		51.9M	33.9	42.9M		70	5	17	9+	672	0	2	17	0	4.10		2.06	7	0.0	0		6	3	1
MOUNTAIN HOME		57.0	35.8	46.4	6.5	79	3+	19	10	575	0	0	8	0	2.79	- 0.75	1.01	8	0.0	0		5	3	1
MOUNTAIN HOME C OF ENG	AM	56.0	31.2	43.6		79	4+	17	10	658	0	0	19	0	3.21		1.17	8	0.0	0		5	3	1
NARROWS DAM	AM	61.4	34.2	47.8		82	6	20	1+	536	0	0	17	0	1.40		0.86	7	0.0	0		3	1	0
NASHVILLE PEACH SUBSTA	AM	60.4	37.7	49.1		80	6	23	10	501	0	0	10	0	2.06		1.28	7	0.0	0		3	2	1
NIMROD DAM	AM	60.7	34.3M	47.5M		81	6	20	10+	545	0	0	16	0	2.95		1.67	7	0.0	0		5	2	1
OKAY		65.5	39.6	52.6	6.0	82	5	19	10	403	0	0	13	0	0.70	- 4.45	0.29	20	0.0	0		2	0	0
OZARK		57.8	34.9	46.4	4.6	80	5	22	1	573	0	0	15	0	2.27	- 1.13	0.70	7	0.0	0		5	2	0
PARIS		58.5	35.4	47.0		82	5	20	10	559	0	0	14	0	2.52		0.90	7	0.0	0		4	3	0
PERRYVILLE		59.9M	33.4M	46.7M	4.9			18	10	569	0	0	15	0	3.62	- 0.36	1.71	7	0.0	0		5	2	1
ROGERS		54.4	33.3	43.9	4.7	74	3+	20	9	651	0	1	17	0	2.79	0.35	1.18	7	T	0		4	2	1
RUSSELLVILLE		59.2	35.9	47.6	5.8	80	5	22	10	539	0	0	14	0	2.74	- 0.61	2.18	7	0.0	0		3	1	1
SHERIDAN TOWER		63.7M	37.3M	50.5M				19	10	449	0	0	11	0	2.65		0.88	22	0.0	0		5	2	0
SILOAM SPRINGS		55.0	31.8	43.4		75	5	19	9+	663	0	1	19	0	2.84		0.80	7	0.0	0		5	2	0
SUBIACO		58.2	36.8	47.5	4.5	80	5	20	10	546	0	0	8	0	3.84	0.41	1.81	7	0.0	0		5	2	2
TEXARKANA W8 AP	R //	63.8	42.1	53.0	5.0	81	5+	24	10	390	0	0	5	0	0.89	- 3.95	0.52	19	0.0	0		2	1	0
TURNPIKE		52.6	36.9M	44.8M		72	5	19	9	618	0	0		0	3.18	- 1.03	0.79	20	0.0	0		5	3	0
WALDRON		60.9	34.7	47.8		80	5	18	10	532	0	0	15	0	4.30	0.70	2.59	7	0.0	0		5	3	1
WHITE ROCK		52.9	36.6	44.8		71	5	18	9	620	0	1	11	0	2.38		0.90	7	T	0		5	1	0
DIVISION				46.8											2.53				T					
DELTA DIVISION																								
ARKADELPHIA		62.1M	37.7	49.9M	5.4	80	5	21	10+	468	0	0	13	0	1.20	- 3.84	0.40	22	0.0	0		4	0	0
BALD KNOB		58.6	35.6	47.1		78	5	20	24	553	0	0	14	0	2.45		1.19	7	0.0	0		3	2	1
BATESVILLE LIVESTOCK	AM	57.5	28.4M	43.0M		79	6	13	10	670	0	0		0	2.03		0.77	20	0.0	0		5	2	0
BATESVILLE L AND D NO 1		59.3M	35.5	47.4M		79	5	19	10	541	0	0	14	0	2.35	- 1.61	0.80	20	0.0	0		5	2	0
BLYTHEVILLE		56.1	37.4	46.8	4.9	75	3+	25	10	562	0	0	11	0	2.83	- 1.48	0.95	20	0.0	0		9	2	0
BRINKLEY		61.1M	36.9M	49.0M	5.2	79	5	19	10	501	0	0	12	0	5.02	- 0.09	1.14	7	0.0	0		8	5	1
CAMDEN 1	AM	63.8	37.6	50.7	5.4	81	6	22	10	455	0	0	14	0	1.57	- 3.43	0.56	17	0.0	0		5	1	0
CORNING		55.8	35.5	45.7	5.8	77	5	23	10	597	0	0	12	0	2.36	- 1.33	0.77	20	0.0	0		6	1	0
CROSSETT 7 S		66.3	41.3	53.8	7.2	78	5	22	10	360	0	0	9	0	3.43	- 2.06	1.41	22	0.0	0		7	2	1
CUMMINS FARM		63.8M	38.8	51.3M		79	5	19	10	429	0	0	9	0	2.48		0.89	22	0.0	0		6	2	0
DES ARC	AM	58.0	37.0	47.5		79	6	23	10	547	0	0	9	0	4.68		1.40	8	0.0	0		7	3	2
DUMAS 1		64.0	41.6	52.8	6.5	79	5+	20	10	387	0	0	6	0	2.06	- 3.98	0.58	22	0.0	0		7	2	0
EL DORADO CAA AP		63.8	40.6	52.2	5.2	80	5	21	10	408	0	0	8	0	2.22	- 4.24	0.59	12	0.0	0		6	2	0
FORDYCE 6 W		64.0	41.4	52.7	6.8	79	5	24	10+	391	0	0	7	0	3.09	- 1.89	1.21	22	0.0	0		5	4	1
HELENA		61.4	40.5	51.0	6.8	76	5	23	10	438	0	0	5	0	3.14	- 1.94	1.15	23	0.0	0		6	3	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
DECEMBER 1956

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days 10 or More	No. of Days 50 or More	No. of Days 100 or More
JONESBORO		56.8	39.3	48.1	6.8	77	5	24	10	522	0	0	8	0	2.17	- 2.21	0.82	20	0.0	0		4	2	0
KEO		60.9	37.3	49.1		80	5	22	10	501	0	0	11	0	4.94		1.18	20	0.0	0		7	5	2
MAGNOLIA 3 N		65.3M	40.6	53.0M	4.1	80	5	21	10	386	0	0	10	0	2.37	- 3.37	0.88	13	0.0	0		5	2	0
MARIANNA 2 S		60.9	37.5	49.2	5.3	77	5	23	10	489	0	0	10	0	3.33	- 1.30	1.64	8	0.0	0		6	2	1
MARKEO TREE		57.2	37.7	47.5	6.8	75	5	25	10	542	0	0	9	0	3.73	- 0.81	1.05	20	0.0	0		7	5	1
MONTICELLO 3 S		65.3	40.5	52.9		78	5	19	10	386	0	0	9	0	3.06		1.49	13	0.0	0		5	2	1
NEWPORT		58.6	38.8	48.7	6.5	79	5	25	10	505	0	0	7	0	1.70	- 2.40	0.69	20	0.0	0		4	1	0
PARAGOULD		56.6	35.8	46.2		76	2+	24	10	576	0	0	16	0	2.31	- 2.07	1.03	20	0.0	0		5	2	1
PINE BLUFF		62.8	41.7	52.3	7.2	80	5	25	10	408	0	0	7	0	4.07	- 1.20	1.57	23	0.0	0		7	3	2
PINE BLUFF CAA AP		62.4	39.2	50.8		80	5	22	10	447	0	0	7	0	4.18		2.18	22	0.0	0		7	2	1
POCAHONTAS 1		57.5	35.3	46.4	6.1	78	5	23	10+	576	0	0	15	0	1.91	- 1.89	0.69	20	0.0	0		5	2	0
PORTLAND	AM	64.0	38.7	51.4	4.2	77	3+	22	1	426	0	0	11	0	4.34	- 1.45	1.70	13	0.0	0		8	3	1
PRESCOTT	AM	61.2	35.3	48.3	2.9	81	6	18	1+	526	0	0	15	0	1.48	- 3.18	0.46	13	0.0	0		5	0	0
SAINT CHARLES	AM	60.9	38.5	49.7		79	6	22	10	480	0	0	9	0	2.73		1.71	23	0.0	0		5	1	1
SEARCY		59.5	38.4	49.0	6.2	80	5	23	10	496	0	0	8	0	2.69	- 1.92	0.67	7	0.0	0		5	3	0
STUTTGART		62.2	40.0	51.1	7.1	80	5	24	10	444	0	0	7	0	3.69	- 1.33	1.25	23	0.0	0		6	3	1
STUTTGART 9 ESE	AM	58.5	36.3	47.4	4.2	77	6+	23	1+	547	0	0	11	0	3.64	- 1.66	1.44	8	0.0	0		6	3	1
WALNUT RIDGE CAA AP		55.4	36.6	46.0		78	5	24	10	588	0	0	9	0	2.32		0.60	6	0.0	0		6	1	0
WARREN		64.4	42.2	53.3	7.7	80	5	22	10	380	0	0	5	0	2.77	- 2.99	0.93	22	0.0	0		5	2	0
WILSON																								
WYNNE		58.5	38.2	48.4	6.1	77	5	20	10	517	0	0	9	0	3.81	- 1.10	1.05	13	0.0	0		6	4	2
DIVISION				49.4											2.92				0.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
DECEMBER 1956

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	2.59							1.27		.46											.86											
ALICIA	2.40							.72	.06	.37			T			T					.70	T		.44	.11						
ALUM FORK	2.90							1.95		.10											.35		.50								
ALY	3.18							1.55	.50												.73		.40								
AMITY 3 NE	1.71							1.02	T	.17									.03		.27	T	.22								
ANTOINE	.79							.11	.05												.33	T	T	.30							
APLIN 1 W	2.93							1.57		.18												.63	.55								
ARKADELPHIA	1.20								.05	.05			.20				.20			.30			.40								
ARKANSAS CITY	4.37						T		.09	T			.14	1.96	.23	.03			.26		.55	T	.37	.74	T						
ASHDOWN	.10									T										T	T		.10	T							
ATHENS	2.22							1.40	.12			T								T	.47	.04	.02	.17							
AUGUSTA	2.51							.36	.58	.28			T	.09		.02		.09	.01		.70	.03		.35	T						
BALO KNOB	2.45							1.19		.04				T				.08			.92		.22								
BATESVILLE LIVESTOCK	2.03							.57		.23		.10				.01					.77			.35							
BATESVILLE L AND D NO 1	2.35							.72	.20	.11		T	T			.03				T	.80	.06	T	.41	.02				T		
BEATY LAKE	5.00						T	1.53	.47			.02	.10	.83	T	.03		.30	.36		.59	.01	.71	.05				T			
BEAVER 1 SE	3.42							1.23	.70	.58				.01						.02	.52	.03		.30	.03						
BEECH GROVE	2.74							.46	.35		.38	.11									.91					.53					
BEEDEVILLE	2.81							.26	.58	.63				.44				.12			.78										
BENTON	2.74					.05		.47	.99	.31			T	T	T	T		.06	.04		.22	.02	T	.58							
BENTONVILLE	2.77							1.19	.27	.64			T							.02	.43	T		.18	.04						
BERRYVILLE 4 NW	2.60							.57	.82	.52				.02						T	.54	T		.12	.01						
BIG FORK	3.28							2.00	.47												.61			.20							
BIG LAKE OUTLET	3.18				T	T		.55	.02	.17		.18				T		.44		.06	.99		.31	.25	.04		T	T			
BLACK ROCK	2.17							.81	.21	.21			T	.03		.04					.60	.05		.18	.04				T		
BLAKELY MOUNTAIN DAM	1.40					.02		.36	.21	.11								T			.38	T	.02	.30							
BLUFF CITY 3 SW	2.24							T	.16					.46							.46	.01	.03	.46							
BLYTHEVILLE	2.83							.39	.15	.16		.10	.14	.10	.01	.02	.03	.02	.15	.02	.95	.02		.52					.05		
BOONEVILLE	2.80							1.31	.18	.16											.66	.05		.43	.01						
BOUGHTON	.94							T	.08	.07				.12					.05		.30			.32							
BRADFORD	1.89							.68	.08												.78	.03		.32							
BRINKLEY	5.02							1.14	.73	.20		T	.23	.95		T		.15	T		.69		.93	T							
BUFFALO TOWER	2.48							.78	.40	.24											.59			.42	.05						
BURDETTE	4.01							.78	.18	.17			.18	.26		.03		.76			1.03		.62								
CABOT 4 SW	2.81							1.18	T	.20				.15				.11		.25	.36		.56	T							
CALICO ROCK	2.30							1.17	.14	.19		T				T					.76	.04							T		
CAMDEN 1	1.57							T	.10				.35	.05				.56		.18		.05	.28								
CAMP CHAFFEE	1.42							.32	.29	.07										.03	.55	.01		.15							
CARLISLE 1 SW	3.82								.67					1.58				.22			1.13			.22							
CLARENDON	4.69								1.77	.12				.92	.05			.15	.09		.58			1.01							
CLARKSVILLE	2.92						.06	1.24	.43	.10										.05	.60		.44								
CLINTON	3.69							1.55	.34												.96			.84							
COLD SPRINGS	4.56							3.10	.10	.21										T	.70		.05	.40							
CONWAY	2.53							1.65	T	.14						T					.31		.39	.04							
CORNING	2.36							.42	.17	.19					.07					.04	.77	.08		.30	.32							
COTTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COVE	3.21							2.32	.70															.19							
CROSSETT 7 S	3.43					T		.46					.28	.51	.10	T			.49	.03		.15	1.41								
CRYSTAL VALLEY	2.67							.71	.78												.62		.56								
CUMMINS FARM	2.48												.05	.81	T			.32	.12	.10	.19	T	.89								
DAISY	1.42							.76	.08												.42			.16							
DAMASCUS	2.65					T		1.40	.05							T	.17	T	T		.50	T	.04	.49	T						
DANVILLE	5.02							3.55	.20	.10											.60	.07		.50							
DARDANELLE	3.16							2.02	.09	.18											.85	.02									
DE QUEEN	1.52						.92														.25			.35							
DERMOTT	5.45												.36	3.04	.31						.52		.71	.51							
DES ARC	4.68						T	.32	1.40	.26		T	T	.95	.02			.15	.09	T	1.00	.03		.46							
DEVILS KNOB	2.39							.66	.22	.20										.05	.87	.04	.05	.19	.16						
DUMAS 1	2.06					.04							.08	.57	.15			.23	.01	.20	.10	.10	.58								
EL DORADO CAA AP	2.22					T		.19	.03	.05		T	.59	.19	.07			.56	T	.13	T	.02	.39								
EUREKA SPRINGS	2.87						T	.92	.82	.60				T			T	T			.46		.03	.04							
EVENING SHADE	1.80							.75	.18	.12						T					.50	T		.25	T						
FAYETTEVILLE	1.97		T				.04	.42	.86	T	T		T	T		T				.20	.26	T	.10	.09							
FAYETTEVILLE CAA AP	2.74						.85	.35	.86				T		T	T			T	.48	.04	.03	.07	.06							
FAYETTEVILLE EXP STA	2.51		T				.01	.35	1.01	.01			.01			.02				.04	.42	T	.49	.15							
FLIPPIN CAA AP	1.91						.42	.18	.33		T									.59	.06	T	.31	.02				T			
FORDYCE 6 W	3.09									T	.11		.09	.52	.06			.50	T			.60	1.21								
FORT SMITH WB AP R//	1.63						.53	.27	.17										.01	.43	.03	T	.19	T							
FT SMITH WATER PLANT	1.48							.42	.41												.38			.27							
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULTON	1.22							.10		.04				.33				T	T		.45	T	.14	.16							
GEORGETOWN	2.46					T			.38	T		T		.70	T			T	.21		.85	T		.32							
GILBERT	2.66							.74	.33	.24											.50			.83	.02						
GLENWOOD	1.26							.34		.12											.56	.04		.20							
GRANNIS	2.75							2.05												.10	.42			.18							
GRAVELLY 2 ESE	3.69							2.60	.10	.08											.67		.03	.21							
GRAVETTE	3.93						1.01	.42	1.24		T		T			T				.33	.27	.03	.30	.33							
GREEN FOREST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	3.00							1.85	.15												.45	.10		.45							
GREENWOOD	2.12							.97		.25											.90	T									
GURDON 3 E	1.40							T	.12	.03				.46	T			.03	.05		.12	.05		.54							
HAMPTON	2.55							T	.15					.75	.20				.73		.08			.64							
HARRISON	1.83							.11	.42	.02											.64		.45	.19							
HEBER SPRINGS 3 NE	2.76							.99	.03	.14											.83	.01		.69	.07						
HECTOR	5.33							3.36	.27	.18					.08						.86	.02	T	.56							
HELENA	3.14							T	T	.03			.03	.57	.36				.55		.32	T	.13	1.15					T		
HENDERSON 2 W	2.43							.61	.68	.23											.76			.15							
HOPE 3 NE	1.14								.01	.05			T	.40				T	.05		.31	T	.22	.10							
HOPPER	2.02							1.03	.06	.11								T			.59	T	T	.23							
HORATIO	1.59							1.12	.02											.05	.26			.14							
HOT SPRINGS 1 NNE	2.11							.69	.06	.31					.01			.08	T	.05	.50	T	.41								
HUTTIG DAM	2.78								.43				.03	.74	.06	.03			.43		.03		.64	.39							
INDEX	1.35							.05	.30											.60			.30	.10							
JASPER	2.09							.46	.36	.21											.57			.48	.01				T		
JESSIEVILLE	2.97					.07	T	1.22	.47	.11						T					.70			.40							
JONESBORO	2.17					T		.61	.05	.21			.03			T		T		T	.82			.41	.04						
KEO	4.94							.91	.83	.22				.56		.03		.18			1.18		1.00	.03							
LAKE CITY	2.74					T		.62	.22	T		.03	.08	T				.27			.92			.56					.04		
LANGLEY	1.57						T	1.01	.05	T								T			.51	T	T	T							
LEAD HILL	2.67							.83		.59											.85			.40							
LEE CREEK GUARD STA	1.62							.56	.36											.05	.42	.02	.10	.11							
LEOLA	2.92								.39	.20				.92	.08		.06				.55			.72							
LITTLE ROCK WB AP R//	2.65					T	T	.93	.10	.04		T	.25	.02	T			.04	T	.47	.23	T	.57	T							
LITTLE ROCK FILTER PL	4.01						T	.95	.15	.06			.32					.04		1.57	.20		.72							
LOST CORNER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUANN 2 SE	4.63													1.50			T	T	1.50	T			1.63								
LURTON	3.17							2.08	.15	.30											.64										
MADISON	4.16							.30	1.58		T		.08	.90	T			.10	.06		.50			.64							
MAGNOLIA 3 N	2.37													.88	.08				.74	.18			.30	.19							
MALVERN	1.48				T	.02		.33	.14	.17				T	T			T		.05	.25	.03	.49								
MAMMOTH SPRING	3.22							1.72	.19	.22		T									.91	T		.18							
MARIANNA 2 S	3.33								1.64	.11		T	.04	.30	.10	T			.07		.28		.79	T							
MARKED TREE	3.73							.22	.62	.14			.05	.50	T	T		.07	.55	T	1.05			.53							
MARSHALL	3.86							1.68	.32	.19											.60			1.07							
MARVELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MELBOURNE	2.07							.85	.08	.13											.76								.25		
MENA	3.49						T	1.90	.68	.10										T	.56	.03	T	.22							
MONTICELLO 3 S	3.06													1.49	T			.49		.22	.29	.06	.51								
MOROBAY L AND O NO 8	2.13							.07	.04	.04				.34	.56				.60		.09		.20	.19							
MORRILTON	3.41							1.88	.19	.24						T					.63	.02		.45	T						
MOUNT IDA	3.44							2.25	.32	.07											.59			.21							
MOUNT MAGAZINE	4.10							2.06	.30											.30	.84	.10	.50								
MOUNTAIN HOME	2.79							.68	1.01	.20											.70	.20									
MOUNTAIN HOME C OF ENG	3.21							.66	1.17	.30										T	.78	T	.02	.21	.07				T		
MOUNTAIN VIEW 1 E	2.57							1.15													.90			.52							
MULBERRY 6 NNE	1.91							.50	.49	T										.18	.44	T	T	.30							
NARROWS DAM	1.40							.86	.05	.05				T						T	.32	T	T	.12							
NASHVILLE PEACH SUBSTA	2.06							1.28	.02	.06				.02				T	.01	T	.54	T	.02	.11							
NATHAN 4 WNW	.85							.35											T		.50										
NEWHOPE 3 E	1.44							.87													.57										
NEWPORT	1.70					T		.35	.29					T		T		T			.69			.37	T				T		
NIMROD DAM	2.95							1.67	.21	.12											.64			.31							
ODELL	2.32							.80	.65	.23											.38		.26								
ODEN 2 W	3.29							2.64													.65										
OKAY	.70							.06	T	.06								.08		T	.29		.18	.03							
OSCEOLA	4.07							.20	1.25			.16		.58				.06	.29		1.03			.50							
OWENSVILLE	1.81							.37	.23	.31				T	T	T	T	.05	T	T	T	T	.38	.47							
OZARK	2.27							.70	.45	.23											.56	T	T	.31	.02						
OZONE	3.46							1.38	.06	.62						T				.04	.80	.09		.47							
PARAGOULD	2.31							.55	.05	.27	.03	.13	T							.05	1.03			.20							
PARIS	2.52							.90	.26	.06											.61		.69								
PARKIN 2 W	4.39							.36	.61	.16		T	T	1.13	.10	T		.10	T		1.12			.81	T				T		
PARKS	2.79							1.70	.11												.98										
PERRYVILLE	3.62							1.71	.90	.21											.41			.39							
PINE BLUFF	4.07							.03	.61	.17				1.06	.11	T		.08	.22		.22	T	T	1.57							
PINE BLUFF CAA AP	4.18							.14	.11	.03			.94	.05	.13			.39		.18	.03		2.18								
PINE RIDGE	3.64							2.43	.45	.11											.34			.31							
POCAHONTAS 1	1.91							.58	.20	.23											.69	.05		.16							
PORTLAND	4.34					T			.30		T		.32	1.70	.15	T			.25		.37		.55		.70						
PRESCOTT	1.48						.02		.20	.10				.46	.03	T	.04		.03		.25	T	T	.35							
RATCLIFF	1.63							.30	.79												.42	.12									
RISON	2.46					.03		.02						.81					.45	.26			.89								
ROGERS	2.79						.01	1.18	.66		T		T		.01				.09	.49	.02	.06	.27								
RUSSELLVILLE	2.74							2.18	.09	.12											.35										
SAINT CHARLES	2.73									.04				.31	.16	T			.37		.14	T		1.71							
SAINT FRANCIS	2.53						T	.47	.10	.46			.05								.95	T		.42	.08						
SALEM	3.52							1.97	.18	.25						.22				.01	.66			.23							
SEARCY	2.69							.67	.65	.21				.05				.07			.52	.04		.48							
SHERIDAN TOWER	2.65							.80					.32					.25		.40			.88							
SHIRLEY 3 SE	3.61							1.82	.21	.09						.02					.51	.03		.93							
SILOAM SPRINGS	2.84					T		.80	.37	.63						T				.01	.47	.02	T	.48	.06						
SPARKMAN 4 E	3.34									1.50				.75		.10		.49	.20				.30								
STAMPS	.84							T					.06	.07	T	T			.23	*	.12		*	.36							
STAR CITY 2 S	1.82					T								.42		.43							.81				.16				
STEVE	2.75							1.40		.36											.70			.29							
STUTTGART	3.69								.94	.17				.56	.05			.09	.35		.28			1.25							
STUTTGART 9 ESE	3.64								1.44	.11		.01	T	.42	.08	.03		.10	.07		.52		T	.86							
SUBIACO	3.84							1.81	.23	.23					.06					.04	1.01		.46								
TAYLOR	2.76													1.26	.28				.78	.01	.04		.30	.09							
TEXARKANA WB AP R//	.89								T				.02		T			.06	T	.52	T		.29								
TURNPIKE	3.18							.67	.47	.40										.03	.79	.03	.70	.09							
WALORON	4.30						T	2.59	.16	.20											.76	.02	.57	T							
WALNUT GROVE	2.05								.92	T											.78		.35								
WALNUT RIDGE CAA AP	2.32						.60	.28	.11	.07	.03	.03	T		.01	T				.45	.31		.34	.09							
WARREN	2.77							T		.12			.07	.82	.14			.45	.03	.09	.05	.07	.93	T	T						
WASHITA	3.05							1.95	.30												.80										
WHITE ROCK	2.38							.90	.41	.31											.46	.04	.03	.23							
WHITECLIFFS	.64							.08										T		T	.40	.08	.08								
WILSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYNNE	3.81							1.01				.17		1.05				.20			.71		.65						.02		
YELLVILLE	1.72						T	.47	.12	.16										T	.54	T	T	.42	.01						

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1956

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	65	73	75	71	79	75	70	62	48	49	58	57	56		59	60	64	60	52	62	56	49	52	50	54	60	68	64	56	68	65	61.2
	MIN	31	32	42	42	54	63	60	46	28	22	40	33	35	36	41	30	40	38	40	46	45	35	40	25	24	32	31	33	30	30	37	37.5
ARKAOELPMIA	MAX	63	70	72	75	80	76	77	74		50	65	60	58	46	59	54	58	57	54	60	55	54	53	52	54	62	70	65	56	67	66	62.1
	MIN	27	27	32	41	61	59	59	55	31	21	40	39	41	39	44	22	37	44	42	48	47	39	43	27	24	21	30	40	31	29	30	37.7
ASMOOWN	MAX	65	73	75	73	81	77	80	74	48	53	66	78	72	47	59	57	63	60	57	56	52	55	55	54	56	62	71	65	60	71	72	64.1
	MIN	25	26	32	45	64	57	67	48	28	18	43	37	45	41	43	23	37	46	45	45	46	38	42	23	22	28	28	34	33	32	30	37.8
BALO KNO8	MAX	62	70	76	70	78	75	73	57	39	46	53	53	52	45	55	54	58	56	52	63	60	49	58	51	50	60	66	61	50	63	63	58.6
	MIN	24	25	29	36	60	58	56	39	29	22	42	30	36	37	41	36	31	34	38	47	49	40	45	20	23	27	28	36	28	27	30	35.6
BATESVILLE LIVESTOCK	MAX	59	62	75	78	69	79	73	70	39	35	48	52	48	44	45	55	54	71	49	52	67	50	44	59	55	52	61	70	52	53	64	57.5
	MIN	15	19	29	42	39	52	56	33	21	13	14	23	24	25	32	30	30	22	21	34	42	37		19	18	16	32	32	27	27	27	28.4
BATESVILLE L ANO O NO 1	MAX	60	73	77	70	79	76	72	50	40	46	54	57	54	45	54	53	67	61	52	65	60	50	58	49	50	60	69	63	51		63	59.3
	MIN	22	24	39	39	59	62	50	39	28	19	42	27	33	38	41	34	32	29	35	47	50	43	46	26	20	28	27	32	34	26	30	35.5
BENTON	MAX	65	66	74	72	80	77	74	60	47	51	60	59	55	45	58	55	59	57	53	65	55	50	55	53	54	62	71	59	56	68	65	60.6
	MIN	27	26	35	37	58	58	58	45	30	19	40	33	38	38	43	26	32	40	41	48	45	35	40	25	21	25	24	28	30	27	28	35.5
BENTONVILLE	MAX	58	69	73	67	74	69	56	33	28	43	55	54	37	52	43	55	55	52	52	52	47	48	48	40	50	56	61	47	52	63	58	53.1
	MIN	23	32	36	39	60	49	30	24	20	20	38	31	24	33	36	23	33	24	44	45	40	32	32	24	21	28	30	35	25	28	29	31.9
BLAKELY MOUNTAIN OAM	MAX	61	65	73	74	72	81	75	75	66	41	50	59	62	52	52	60	57	63	49	54	57	50	52	52	54	56	63	72	57	58	70	60.7
	MIN	22	28	31	33	42	53	63	50	30	23	25	33	41	39	39	27	33	42	41	44	46	46	42	27	23	24	27	28	30	29	29	35.2
BLYTHEVILLE	MAX	57	70	75	71	75	72	69	47	39	45	49	50	47	48	52	52	55	53	56	61	56	52	61	53	45	55	63	53	44	57	58	56.1
	MIN	26	32	41	44	57	62	45	36	28	25	37	32	33	36	43	38	35	29	33	50	48	45	47	31	29	32	34	38	27	30	36	37.4
BOONEVILLE	MAX		76	79	74	81	74	68	47	38	49	60	63	54	48	51	58	69	57	56	55	52	48	48	48	57	60	67	56	60	70	66	59.6
	MIN	24		33	42	62	57	42	36	26	18	43	39	30	40	42	25	37	35	42	45	44	35	37	23	21	26	27	35	28	30	29	35.1
BRINKLEY	MAX	63	70	74	70	79	77	74	65	47	48	57	58	55	45	54	60	63	60	57	61	60		62	53	49	60	68	65	52	63	64	61.1
	MIN	23	29	38	43	58	62	63	42	22	19	38	32	34	34	42	40	35	34	37	50	47		38	29	25	32	31	42	28	29	32	36.9
CAMOEN 1	MAX	61	67	74	75	75	81	79	80	77	43	53	70	77	50	49	64	59	60	51	56	62	60	58	53	55	56	65	74	64	58	72	63.8
	MIN	23	27	28	36	47	61	65	58	33	22	23	44	48	38	38	30	30	47	43	44	48	42	48	30	27	27	30	32	35	31	30	37.6
CAMP CMAFFEE	MAX	56	64	68	77	73	82	76	46	39	37	40	60	57	48	47	47	56	65	48	54	51	54	48	39	49	56	60	65	55	60	69	56.3
	MIN	23	23	28	32	45	55	45	36	26	18	20	30	29	29	38	21	31	31	32	42	45	36	37	24	20	28	26	30	29	30	27	31.2
CLARKSVILLE	MAX	62	70	76	71	81	74	69	46	42	42	55	56	53	47	51	53	67	57	53	54	51	48	49	49	53	58	63	54	54	63	67	57.7
	MIN	25	26	30	42	55	54	45	39	28	23	36	34	33	40	43	26	37	34	40	47	45	35	37	23	20	24	26	23	27	26	29	33.9
CONWAY	MAX	62	73	78	71	80	76	73	57	46	47	55	57	55	46	56	54	65	60	52	66	58	50	56	51	53	59	66	60	53	67	65	60.2
	MIN	26	27	31	42	62	62	57	43	29	21	42	33	38	38	43	28	34	39	41	48	48	34	41	27	23	28	32	37	29	31	30	36.9
CORNING	MAX	57	72	75	71	77	74	70	43	38	46	50	49	46	46	54	51	60	51	53	57	54	49	56	49	45	57	66	52	46	57	58	55.8
	MIN	25	33	42	48	58	63	41	33	27	23	39	33	30	35	42	34	30	24	32	45	43	37	41	29	26	29	33	41	26	26	34	35.5
CROSSETT 7 S	MAX	64	73	75	75	78	77	73	76	76	53	64	69	67	50	67	62	71	68	56	63	60	63	63	55	53	62	72	66	59	70	76	66.3
	MIN	26	29	37	41	59	65	66	62	36	22	36	56	41	39	47	33	41	50	46	54	50	49	50	29	25	28	32	39	28	30	35	41.3
CUMMINS FARM	MAX	62	70	74	71	79	76	75	77	60	50	63	67	65		57	59	61	58	58	63	61	54	61	62	51	60	70	62	53	67	68	63.8
	MIN	27	29	37	40	57	63	64	53	30	19	33	39	35	36	40	40	41	40	40	51	42	40	50	27	26	30	35	42	27	31	39	38.8
DAROANELLE	MAX	63	70	77	71	80	75	71	48	42	45	58	57	52	45	56	56	68	61	52	57	52	48	51	49	54	60	67	58	57	68	67	59.2
	MIN	27	27	34	43	54	59	48	41	29	22	41	33	34	40	43	31	36	40	42	47	47	36	39	24	25	30	30	36	30	30	31	36.4
OE OUEEN	MAX	69	75	75	72	82	78	79	68	46	53	63	70	59	48	59	59	66	58	55	53	54	53	51	46	62	59	72	61	62	72	70	62.9
	MIN	25	25	32	46	61	53	64	50	20	18	39	35	41	40	43	23	39	42	43	48	44	35	39	23	20	24	28	30	25	27	27	35.8
OES ARC	MAX	55	63	71	75	70	79	75	73	46	36	48	56	57	38	55	55	56	59	45	55	63	52	51	61	53	49	60	68	58	53	63	58.0
	MIN	25	33	37	44	50	62	65	43	31	23	28	33	37	25	38	38	36	36	31	43	49	40	43	31	26	28	34	36	33	33	37	37.0
OEVILS KNO8	MAX	62	68	71	62	73	67	62	47	32	42	49	51	50	42	43	51	65	53	55	52	49	45	47	42	48	52	66	57	49	64	60	54.1
	MIN	38	44	50	50	55	59	46	32	19	22	31	38	24	32	36	27	38	27	35	42	39	36	30	23	22	32	41	38	25	36	43	35.8
OUMAS 1	MAX	63	73	77	71	79	77	75	79	67	51	69	68	64	47	49	61	66	60	58	64	60	55	55	55	53	61	72	62	55	69	70	64.0
	MIN	30	33	42	45	58	63	65	57	32	20	39	46	37	36	36	33	45	43	44	54	50	53	49	30	33	31	38	44	30	34	41	41.6
EL OORAOO CAA AP	MAX	65	72	74	73	80	77	73	75	42	52	69	75	60	47	63	58	68	58	55	60	55	60	57	54	55	64	72	63	57	70	75	63.8
	MIN	27	29	39	46	66	66	64	41	27	21	43	49	38	36	41	31	46	47	44	50	43	47	41	31	23	31	40	42	35	38	36	40.6
EUREKA SPRINGS	MAX	61	71	76	67	76	70	67	32	32	48	56	52	48	47	47	58	60	50	52	52	50	45	47	42	51	57	64	55	53	65	60	55.2
	MIN	30	41	52	52	60	62	30	29	20	22	39	35	23	29	36	24	32	22	39	45	42	32	32	25	24	29	33	40	27	33	39	34.8
FAYETTEVILLE	MAX	59	70	72	66	75	71	64	36	28	43	55	59	44	49	45	55	58	56	53	53	47	50	48	42	51	56	62	51	54	64	59	54.7
	MIN	25	30	51	52	58	61	31	26	20	22	40	33	25	32	34	25	35	28	44	45	40	29	31	26	20	30	36	38	28	30	37	34.3
FAYETTEVILLE CAA AP	MAX	60	71	74	66	76	72	66	36	28	44	56	60	38	50	45	57	61	57	55	55	47	52	49	42	53	57	63	52	56	66	60	55.6
	MIN	21	27	45	50	56	57	33	22	20	19	40	29	26	36	34	21	31	30	45	46	33	29	26	24	18	26	28	32	22	25	28	31.6
FAYETTEVILLE EXP STA	MAX	58	69	72	65	74	69	68	35	36	44	55	58	51	50	47	54	58	55	53	53	48	49	48	41	50	55	61	54	54	65	58	55.1
	MIN	32	28	47	50	59	59	31	29	19	19	39	33	24	30	33	23	36	25	43	45	40	30	30	25	20	26	31	39	25	26	35	33.3
FLIPPIN CAA AP	MAX	61	75	80	69	79	72	63	37	32	52	55	56	43	46	53	52	62	48	49	60	54	45	57	46	54	60	66	53	53	69	60	56.8
	MIN	24	26	34	36	59	51	36	27	21	17	33	30	28	37	39	25	35	24	39	45	36	30	33	25	21	31	36	40	30	31	36	32.9
FOROYCE 6 W	MAX	63	71	72	72	79	75	75	75	70	50	68	72	63	51	60	57	64	58	55	63	60	61	57	53	52	61	70	65	55	67	69	64.0
	MIN	34	38	41	52	63	62	67	58	31	24	42	46	38	37	44	32	43	43	42	50	46	41	42	28	24	31	37	40	31	36	40	41.4
FORT SMITM WB AP	MAX	61	71	75	76	79	75	61	41	34	40	58	58	45	47	45	52	64	48	51	50	53	47	47	47	55	59	64	55	60	68	64	56.5
	MIN	26	27	33	46	59	57	40	28	24	21	35	35	33	37	32	25	35	31	41	47	40	39	33	28	23	32	36	36	31	34	32	34.7
FT SMITM WATER PLANT	MAX	63	70	69	70	78	75	71	45	38	42	57	61	58	47	48	52	65	56	54	52	50	50	48	45	54	60	67	64	55	64	69	58.0
	MIN	23	24	28	35	58	56	45	36	25	17	30	30	30	40	40	23	29	28	41	48	44	32	34	21	19	23	25	31	23	26	29	32.0
GILBERT	MAX	64	77	82	71	80	75	71	41	38	50	55	60	55	49	52	60	71	55	59	65	58	55	48	48	56	64	71	63	57	71	63	60.8
	MIN	19	20	32	34	62	53	41	36	25	14	40	25	29	31	42	30	29	25	41	46	46	30	39	20	15	24	23	29	25	21	26	31.4
GRANNIS	MAX	65	72	71	69	70	69	70	71	44	50	60	65	61		59	55	66	60	60	53	50	52	54	53	60	65	65	63	65	68	70	61.8
	MIN	32		43	42				44	24	18	36	38	39	39	39	24	40	42	44	47	42	37	40		23	38	39	37	30	39	35	36.6
GRAVETTE	MAX	59	71	74	67	75	70	53	33	28	41	57	56	39	50	45	55	53	53	50	50	48	53	47	43	51	58	62	48	55	65	60	53.8
	MIN	23	27	40	47	57	48	27	21	19	21	37	33	22	28	33	23	30	20	43	42	39	32	30	22	16	22	27	36	24	24	36	30.6
HARRISON	MAX	60	74	79	68	77	76	65	36	35	52	58	57	48	48	50	55	65	46	53	58	53	45	52	45	54	60	65	50	58	59	67	57.0
	MIN	21	24	44	36	55	56	30	30	20	16	38	27	22	29	35	28	36	19	37	42	39	30	31	20	19	25	30	35	23	24	40	31.0
HELENA	MAX	58	69	74	70	76	74	73	73	53	47	60	65	56	49	57	55	65	62	60	63	62	56	61	55	48	57	66	63	51	62	64	61.4
	MIN	30	35	40	40	58	60	63	45	31	23	39	40	38	36	45	37	37	36	40	55	50	40	50	35	27	32	40	45	33	37	40	40.5
HOPE 3 NE	MAX	60	68	73	75	74	82	77	80	74	43	54	67	71	46	49	61	59	58	48	53	59	50	52	47	53	56	64	71	61	59	70	61.7
	MIN	20	30	37	44	54	64	66	58	30	21	25	41	46	38	39	27	29	46	43	44	45	40	44	28	26	32	34	38	33	33	31	38.3

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	66	72	74	71	80	74	76	68	48	50	58	61	58	58	58	56	59	57	56	59	52	50	53	52	54	62	72	65	57	69	69	61.7
	MIN	37	43	54	54	63	64	61	48	28	25	42	40	39	38	42	31	43	39	41	48	44	38	38	32	28	40	44	49	34	34	44	42.1
JONESBORO	MAX	59	70	74	70	77	74	69	48	38	46	50	50	47	45	55	51	60	57	52	58	55	51	59	51	46	58	67	57	49	59	60	56.8
	MIN	31	39	46	41	56	62	62	32	29	24	40	35	34	37	42	37	36	30	37	47	48	45	48	30	27	36	39	44	30	33	41	39.3
KEO	MAX	64	73	77	72	80	78	79	62	46	50	60	59	46	44	55	55	60	59	54	65	57	50	59	54	52	62	70	60	54	68	64	60.9
	MIN	25	29	35	42	58	60	60	44	30	22	39	39	33	36	43	32	38	38	39	48	47	36	45	27	24	24	33	40	28	31	30	37.3
LEAD HILL	MAX	60	75	82	69	80	72	69	38	35	55	62	55	46	48	51	53	60	48	49	57	55	48	49	45	55	60	66	53	54	69	60	57.4
	MIN	27	23	28	32	59	48	35	34	24	16	34	29	29	31	34	32	27	21	37	45	39	29	33	21	16	25	27	39	26	23	27	30.6
LITTLE ROCK W8 AP	MAX	64	72	74	72	80	77	73	50	39	50	58	56	53	45	56	54	60	50	53	65	51	50	57	53	53	61	71	57	55	68	64	59.4
	MIN	32	36	40	45	63	65	48	38	29	24	40	39	38	38	42	34	39	38	41	49	43	41	38	30	29	33	37	41	35	36	40	39.4
MAGNOLIA 3 N	MAX	67	74	75	73	80	78	79	74		53	68	76	71	46	61	59	63	60	55	60	54	60	61	54	56	63	71	67	57	70	75	65.3
	MIN	27	30	43	39	63	65	67	61	31	21	40	52	40	38	45	28	38	47	45	50	43	42	44	28	24	31	36	42	30	32	38	40.6
MALVERN	MAX	60	72	74	75	81	77	77	73	51	50	62	60	58	45	58	58	66	56	52	60	55	50	52	54	54	63	72		52	70	70	61.9
	MIN	27	27	33	40	63	59	65	50	30	22	41	35	39	38	42	26	34	42	41	47	45	36	41	26	21	28	29	34	28	28	35	37.2
MAMMOTH SPRING	MAX	60	73	80	70	80	72	68	41	37	50	52	60	53	42	57	50	66	56	53	58	58	58	55	50	51	58	65	57	50	62	62	58.2
	MIN	16	24	28	32	55	57	39	34	25	17	39	28	28	33	40	39	27	22	33	45	49	41	43	25	22	25	27	36	29	23	26	32.5
MARIANNA 2 S	MAX	60	70	73	70	77	75	76	71	48	48	58	60	61	46	55	54	64	60	59	63	60	53	64	53	49	58	67	60	50	62	65	60.9
	MIN	26	31	37	37	56	60	62	42	30	23	37	39	34	34	43	38	39	34	38	38	49	38	49	30	24	30	31	40	29	30	35	37.5
MARKED TREE	MAX	58	70	74	69	75	73	70	54	40	43	51	54	47	46	52	52	57	55	55	60	59	51	62	57	47	55	65	55	48	58	60	57.2
	MIN	27	33	38	41	56	62	54	38	29	25	39	35	33	36	43	34	36	30	35	50	45	45	41	31	27	31	34	42	29	31	38	37.7
MARSHALL	MAX		75			76	72	68	41	35	39	51	62	56	49	51	55	68	62	58			46	55	46	52	60	67	62			67	57.2
	MIN				49		59	39	35	22	19	34	30	27	35	42	32	41	25	40			32	35	21	20	28	34	28	30	34	42	33.3
MENA	MAX	67	70	71	67	76	72	71	58	37	48	57	67	59	49	55	57	68	54	55	52	48	48	53	48	54	61	69	56	57	67	69	59.4
	MIN	33	36	49	51	62	62	50	37	24	20	40	35	35	38	39	24	38	38	40	47	43	36	35	26	25	33	36	42	30	36	45	38.2
MONTICELLO 3 S	MAX	65	71	74	73	78	76	76	76	75	51	66	67	68	48	54	64	68	67	61	62	60	58	61	54	52	62	71	69	57	68	72	65.3
	MIN	27	32	45	47	61	64	66	57	33	19	41	45	38	36	42	30	42	42	42	52	48	42	48	29	25	31	34	43	28	31	35	40.5
MORRILTON	MAX	63	72	78	73	79	75	72	54	42	49	56	55	51	44	56	55	68	60	51	66	54	49	51	51	54	59	66	61	56	66	64	59.7
	MIN	28	30	34	44	62	59	54	42	30	24	43	33	35	38	42	30	37	39	41	49	48	36	40	28	27	33	33	41	33	31	33	38.0
MOUNT IDA	MAX	69	73	68	70	79	77	75	65	39	50	60	65	58	50	60	62	58	49	54	61	54	50	46	52	57	63	72	63	60	71	68	61.2
	MIN	23	23	30	31	57	61	49	38	27	16	45	30	38	39	34	25	32	40	42	48	39	33	35	25	20	27	25	36	26	28	27	33.8
MOUNT MAGAZINE	MAX	55	65	60	60	70	69	65	55	30	40	48	50	40	44	40	59	56	52	56	54	58	49	45	30	46	50			51	56	51	51.9
	MIN	29	40	54	55	55	54	45	30	17	17	35	33	30	30	31	26	33	34	39	38	37	37	28	21	23	31	31	30	25	32	31	33.9
MOUNTAIN HOME	MAX	59	74	79	69	79	70	69	40	36	49	52	56	50	45	52	50	62	52	49	58	54	49	55	44	59	58	65	57	51	65	60	57.0
	MIN	31	36	45	47	59	57	39	33	24	19	40	34	27	36	39	33	34	21	37	45	46	35	36	26	25	22	37	41	33	34	39	35.8
MOUNTAIN HOME C OF ENG	MAX	55	58	74	79	70	79	71	57	37	33	50	53	56	53	45	55	50	63	47	49	59	54	46	56	45	53	58	65	48	51	66	56.0
	MIN	18	27	30	35	42	52	56	34	23	17	18	33	27	28	37	34	32	23	24	39	46	31	38	25	20	19	29	32	34	31	32	31.2
NARROWS DAM	MAX	62	68	73	73	72	82	76	80	70	44	51	63	63	47	49	62	57	61	49	55	55	55	55	43	53	57	65	72	60	59	71	61.4
	MIN	20	28	30	32	46	52	62	55	29	20	20	34	45	41	41	26	27	44	44	45	45	35	43	24	20	22	22	25	26	28	28	34.2
NASHVILLE PEACH SUBSTA	MAX	59	67	73	73	70	80	75	79	68	44	50	61	69	46	48	59	56	62	49	54	53	50	54	46	52	55	63	69	59	58	70	60.4
	MIN	26	33	38	41	54	60	65	56	28	23	24	40	43	40	40	25	29	46	43	44	44	39	42	26	25	29	34	36	31	33	33	37.7
NEWPORT	MAX	59	72	77	72	79	76	71	51	47	45	54	53	52	44	55	54	61	45	53	63	59	51	60	51	50	60	69	58	51	64	62	58.6
	MIN	29	31	41	44	56	63	50	40	29	25	41	34	36	37	41	39	42	36	31	47	50	43	45	30	27	34	35	43	33	34	36	38.8
NIMROD DAM	MAX	60	66	77	79	73	81	75	67	48	42	51	56	60	45	48	58	62	70	53	53	62	53	48	48	51	62	62	71	71	60	69	60.7
	MIN	23	28	34	37	47	59	61	45	29	20	20	31	33	35	38	30	30	37	40	42	46	33	38	24	22		29	32	42	46	29	34.3
OKAY	MAX	70	74	77	75	82	78	80	75	52	52	66	78	74	47	60	59	61	60	55	55	61	61	56	54	57	66	72	69	60	72	72	65.5
	MIN	26	27	32	58	64	62	69	52	31	19	43	40	45	41	46	24	40	46	45	49	46	39	43	28	23	31	31	39	32	29	28	39.6
OZARK	MAX	65	70	77	71	80	74	67	45	41	41	58	56	49	47	50	55	68	52	55	52	50	48	48	49	55	60	65	55	57	65	67	57.8
	MIN	22	29	32	42	55	54	45	42	27	28	35	34	33	40	43	25	36	33	40	45	46	32	32	25	28	28	29	35	26	31	31	34.9
PARAGOULD	MAX	58	76	75	76	72	70	70	45	38	49	48	54	49	46	51	57	53	57	50	59	57	58	59	46	48	51	64	56	45	56	62	56.6
	MIN	28	29	40	56	61	60	45	34	26	24	36	31	32	33	34	28	25	26	31	47	48	44	46	27	28	26	32	39	28	34	31	35.8
PARIS	MAX	64	72	76	72	82	77	70	47	39	39	60	59	51	48	50	55	67	55	54	54	50	49	48	48	55	60	65	57	57	68	66	58.5
	MIN	25	27	31	41	65	55	43	37	27	20	32	32	30	40	37	26	33	36	42	47	45	36	37	27	25	30	35	40	30	35	31	35.4
PERRYVILLE	MAX	66	67		72	74	73	75	63	51	45	58	57	55	45	57	58	61	51	53	60	59	58	55	61	55	63	66	61	49	67	61	59.9
	MIN	23	28	29	39			48	41	29	18	31	28	32	36	42	29	38	38	38	39	38	39	32	33	25	28	31	39	29	40	30	33.4
PINE BLUFF	MAX	64	72	74	74	80	78	78	76	48	52	68	63	60	45	57	54	64	58	56	64	59	55	57	54	54	63	71	60	55	69	66	62.8
	MIN	32	36	46	49	63	65	66	48	32	25	41	42	38	38	44	36	42	42	42	51	48	42	44	31	28	32	38	44	31	37	40	41.7
PINE BLUFF CAA AP	MAX	64	73	76	73	80	77	78	76	40	50	68	64	55	46	57	57	63	55	56	65	54	55	60	54	54	62	71	61	54	69	67	62.4
	MIN	29	33	42	44	63	65	54	40	28	22	41	42	36	38	38	36	42	41	42	51	42	42	40	29	27	30	38	39	30	34	38	39.2
POCAHONTAS 1	MAX	60	70	77	70	78	73	71	49	39	45	50	53	47	48	56	54	61	56	56	56	55	50	59	50	48	60	68	54	49	60	60	57.5
	MIN	26	27	36	39	56	60	47	35	27	23	40	34	31	34	41	32	30	26	36	45	43	40	45	27	23	32	31	40	27	28	32	35.3
PORTLAND	MAX	58	65	77	76	75	76	77	70	75	47	53	64	69	52	51	67	61	75	54	64	63	58	62	59	55	55	63	72	66	55	70	64.0
	MIN	22	27	31	40	45	60	64	60	38	24	24	45	50	40	40	33	36	47	42	44	51	42	42	31	28	30	31	36	31	32	34	38.7
PRESCOTT	MAX	59	64	72	75	72	81	78	80	72	42	52	62	68	50	50	51	60	58	50	52	60	52	55	56	50	55	58	72	62	58	72	61.2
	MIN	18	27	28	36	48	60	61	52	28	18	18	42	44	34	28	29	40	40	43	43	45	40	40	25	23	25	28	38	30	30	32	35.3
ROGERS	MAX	60	70	74	66	74	70	65	33	30	44	56	49	50	47	56	56	53	52	50	47	47	46	44	50	51	57	63	52	53	63	59	54.4
	MIN	28	27	44	49	60	58	30	30	20	22	38	23	30	24	35	35	23	30	43	42	31	34	25	23	24	30	35	38	28	33	39	33.3
RUSSELLVILLE	MAX	64	71	78	72	80	75	72	49	41	45	58	58	55	46	56	55	69	60	53	55	49	50	49	49	54	59	66	59	55	67	66	59.2
	MIN	26	26	31	40	61	55	47	41	28	22	38	32	34	39	43	30	35	38	43	48	47	35	39	29	25	29	28	37	30	29	29	35.9
SAINT CHARLES	MAX	55	63	71	75	73	79	78	76	76	35	50	66	64	42	50	56	58	65	49	63	62	55	55	65	53	50	59	69	59	51	65	60.9
	MIN	26	33	44	45	52	63	65	48	32	22	25	39	41	35	38	32	36	41	39	43	50	38	45	32	26	32	33	39	31	34	36	38.5
SEARCY	MAX	63	72	77	70	80	75	72	57	41	46	55	53	52	45	56	55	58	57	57	66	60	50	58	51	51	61	68	60	52	65	63	59.5
	MIN	29	30	37	41	61	59	57	40	30	23	42	34	36	37	42	40	36	35	40	48	49	42	45	30	24	32	33	44	33	29	33	38.4
SHERIDAN TOWER	MAX	66	68	72	75		80	80	75	55	62	61	60	60		60	61	60	47	55	64	64	55	55	55	54	62	73			70	70	63.7
	MIN	32	34	35	37		64	65	50	34	19	36	36	35	34	32	30	39	39	42	47	48	42	48	25	29	29	31	30	32	35	30	37.3
SILOAM SPRINGS	MAX	60	72	74	68	75	70	68	33	28	44	58	59	51	49	46	54	55	50	50	51	47	52	48	42	52	58	63	52	51	66	60	55.0
	MIN	22	27	30	50	58	57	29	26	19	20	39	35	23	28	35	21	36	26	42	44	41	32	31	23	19	24	27	38	25	26	33	31.8
STUTTGART	MAX	63	71	75	70	80	77	79	70	49	50	62	61	61	48	55	56	64	58	58	57	61	56	61	54	53	62	70	59	55	66	66	62.2
	MIN	31	33	37	45	58	64	65	48	31	24	38	37	41	36	44	38	41	40	41	49	50	40	50	30	29	34	27	39	35	30	36	40.0

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	54	60	69	73	68	77	76	77	69	36	47	63	60	41	48	53	54	65	47	58	61	51	52	60	51	48	58	67	58	51	63	58.5
	MIN	23	30	29	41	48	59	63	45	30	23	27	38	39	34	36	34	38	39	38	40	47	39	42	29	25	27	34	36	28	30	33	36.3
SUBIACO	MAX	62	64	74	72	80	77	71	48	39	39	58	60	55	48	50	53	67	60	54	54	51	49	47	48	54	58	64	60	56	67	66	58.2
	MIN	30	34	37	40	65	57	43	38	27	20	37	36	33	39	36	28	35	35	40	46	45	35	37	29	27	29	40	37	31	39	35	36.8
TEXARKANA W8 AP	MAX	67	73	75	73	81	79	81	73	43	53	66	77	60	47	59	58	62	57	56	55	53	61	53	53	57	65	71	63	60	71	75	63.8
	MIN	36	36	47	55	65	66	61	36	30	24	50	54	41	40	35	29	50	47	46	47	45	44	35	29	27	35	38	42	36	39	41	42.1
TURNPIKE	MAX	57	65	67	70	72	67	63	42	39	39	48	53	52	43	48	46	61	50	53	50	47	47	47	40	45	51	60	51	45	56	58	52.6
	MIN	38	45	51	54	57	59	42	32	19	23	35	39	25	33	34	26	40	28	36	42	40	40	32	25	25		41	38	27	39	43	36.9
WALDRON	MAX	65	75	78	72	80	74	73	46	37	49	59	65	63	51	52	59	71	60	58	55	52	50	47	49	57	62	69	65	59	70	67	60.9
	MIN	24	23	31	36	65	58	44	37	22	18	45	30	30	40	42	22	38	38	43	48	45	34	37	28	22	26	26	32	33	29	29	34.7
WALNUT RIDGE CAA AP	MAX	59	73	75	68	78	73	70	39	35	44	50	54	44	43	54	49	62	44	51	57	53	49	60	48	46	58	66	51	48	58	59	55.4
	MIN	27	33	39	44	58	62	38	35	27	24	37	33	33	37	42	37	37	28	38	47	47	46	37	29	26	33	35	33	29	31	32	36.6
WARREN	MAX	64	72	74	74	80	76	77	76	68	51	67	71	67	46	57	58	67	58	55	64	58	62	58	54	53	62	70	63	53	68	72	64.4
	MIN	28	33	44	47	62	66	66	64	34	22	38	52	38	38	45	34	42	45	43	52	48	43	47	31	28	32	39	45	33	36	34	42.2
WHITE ROCK	MAX	57	67	68	64	71	66	63	46	30	39	50	54	51	44	40	47	62	49	55	51	43	46	44	41	49	56	63	54	49	60	62	52.9
	MIN	40	44	48	50	55	59	42	30	18	23	34	41	25	33	32	26	38	30	38	43	38	37	28	26	24	35	41	38	27	45	46	36.6
WILSON	MAX																																
	MIN																																
WYNNE	MAX	59	69	75	70	77	75	71	65	45	45	53	54	51	46	53	53	60	57	57	60	58	51	63	50	46	57	65	57	48	60	64	58.5
	MIN	25	33	43	48	59	63	63	38	30	20	40	39	34	35	43	33	43	33	38	52	49	39	43	30	21	30	36	39	25	29	32	38.2

Table 6

EVAPORATION AND WIND

Station		Day of month																														Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	-	-	-	.07	.07	.10	.02	.08	.06	*	.07	.03	.03	.05	.06	.06	.01	.04	.07	.03	-	-	-	-	-	-	.07	.08	.10	-	.03	-
	WIND	19	18	20	15	40	38	25	41	92	36	30	12	34	35	27	53	15	31	35	15	25	16	17	65	48	12	23	23	104	20	16	1000
HOPE 3 NW	EVAP	-	.11	.06	.06	.10	.09	.06	.05	.07	.02	.13	.02	.02	.09	.01	.07	.05	*	.07	*	.03	.03	.00	.07	.10	.02	.11	.10	.14	.10	.09	1.938
	WIND	20	17	17	23	60	51	68	33	48	64	40	37	58	93	15	29	14	89	45	62	15	15	27	64	34	23	27	55	87	42	19	1291
NARROWS DAM	EVAP	-	-	-	.06	.03	.16	.13	.10	.20	-	-	.06	.00	.06	.00	-	-	.04	.02	.00	.06	.01	.00	-	-	-	-	-	-	-	-	-
	WIND	19	27	17	15	102	47	90	42	69	33	32	42	59	30	34	32	38	42	26	25	24	25	29	64	53	20	19	20	81	29	23	1208
NIMROD DAM	EVAP	-	-	-	.09	.06	.12	-	-	-	-	-	.06	.01	.03	.03	.06	.06	.09	*	*	.06	.05	.03	*	*	*	.22	.13	.15	.05	.07	-
	WIND	33	15	22	32	83	32	38	23	90	32	15	11	8	7	7	56	26	8	10	4	23	17	4	124	68	32	28	42	98	32	22	1042
RUSSELLVILLE	EVAP	.03	.07	.04	.03	.09	.05	.17	.00	.01	.03	.03	.03	.04	.06	.02	.07	.03	.08	.06	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	5	2	1	10	36	6	19	22	42	6	9	7	10	8	25	13	6	14	10	*	16	34	43	14	19	18	30	26	7	7	-	4818
STUTTGART 9 ESE	EVAP	-	-	.06	.08	.08	.07	.10	.11	*	*	.12	.03	.01	.02	.03	.01	.04	.01	.05	.02	.01	.04	.00	*	*	*	.27	.08	*	*	.22	1.568
	WIND	29	9	38	53	141	142	171	99	52	21	85	54	56	76	3	26	7	62	59	24	73	37	122	10	123	29	25	67	80	53	13	1839

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EUREKA SPRINGS	SNOWFALL																T	T						T								
	SN ON GND																															
FAYETTEVILLE CAA AP	SNOWFALL								T																							
	SN ON GND																															
ROGERS	SNOWFALL								T																							
	SN ON GND																															

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

ARKANSAS
DELAYED DATA

Station	Temperature													Precipitation								
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
MAY 1956																							
DELTA DIVISION																							
BLYTHEVILLE	82.8	61.1	72.0	1.8	93	30	47	1	18	6	0	0	0	1.95	-1.64	1.12	15	.0	0		5	1	1
JUNE 1956																							
BLYTHEVILLE	88.5	64.3	76.4	-1.6	98	24	46	2	6	16	0	0	0	3.01	- .66	.75	15	.0	0		8	2	0
JULY 1956																							
PARAGOULD	93.0	67.7	80.4		101	26	55	11	0	23	0	0	0	1.18	-2.04	.50	24	.0	0		4	1	0

DAILY PRECIPITATION

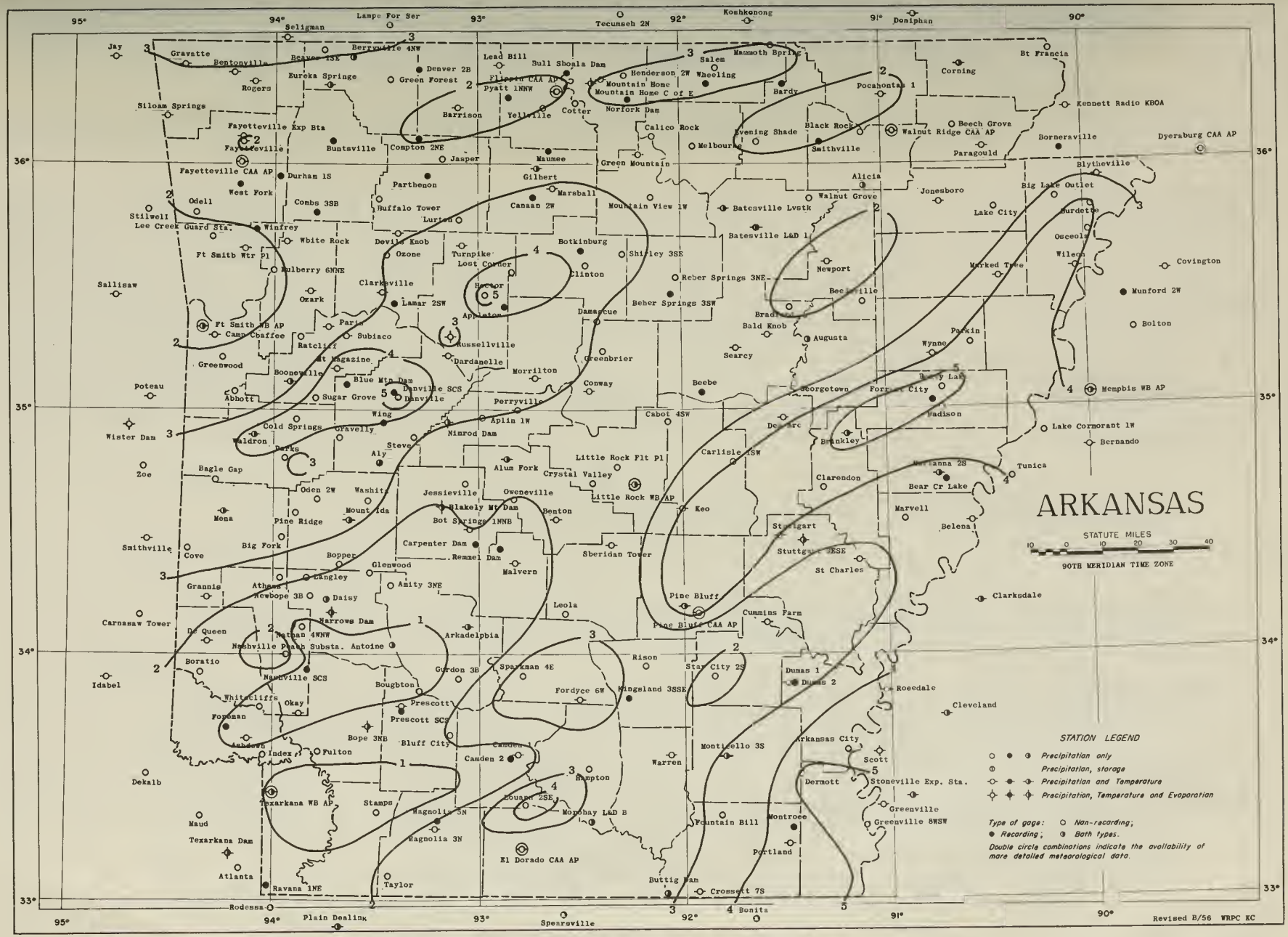
Table 3

Station	Total	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APRIL 1956																																
MARVELL	8.01				.95		1.55				.89	.05																		4.57		
MAY 1956																																
BLYTHEVILLE	1.95		.27	.02				T							.01	1.12	.05			.01	.14				.12		.07	.04	.10			
JUNE 1956																																
BLYTHEVILLE	3.01	.20												.06	.46	.75	.25	.07			.11					.29	.31	.51				
JULY 1956																																
PARAGOULD	1.18					.05			.07											.24	.18	.12			.50			.02				

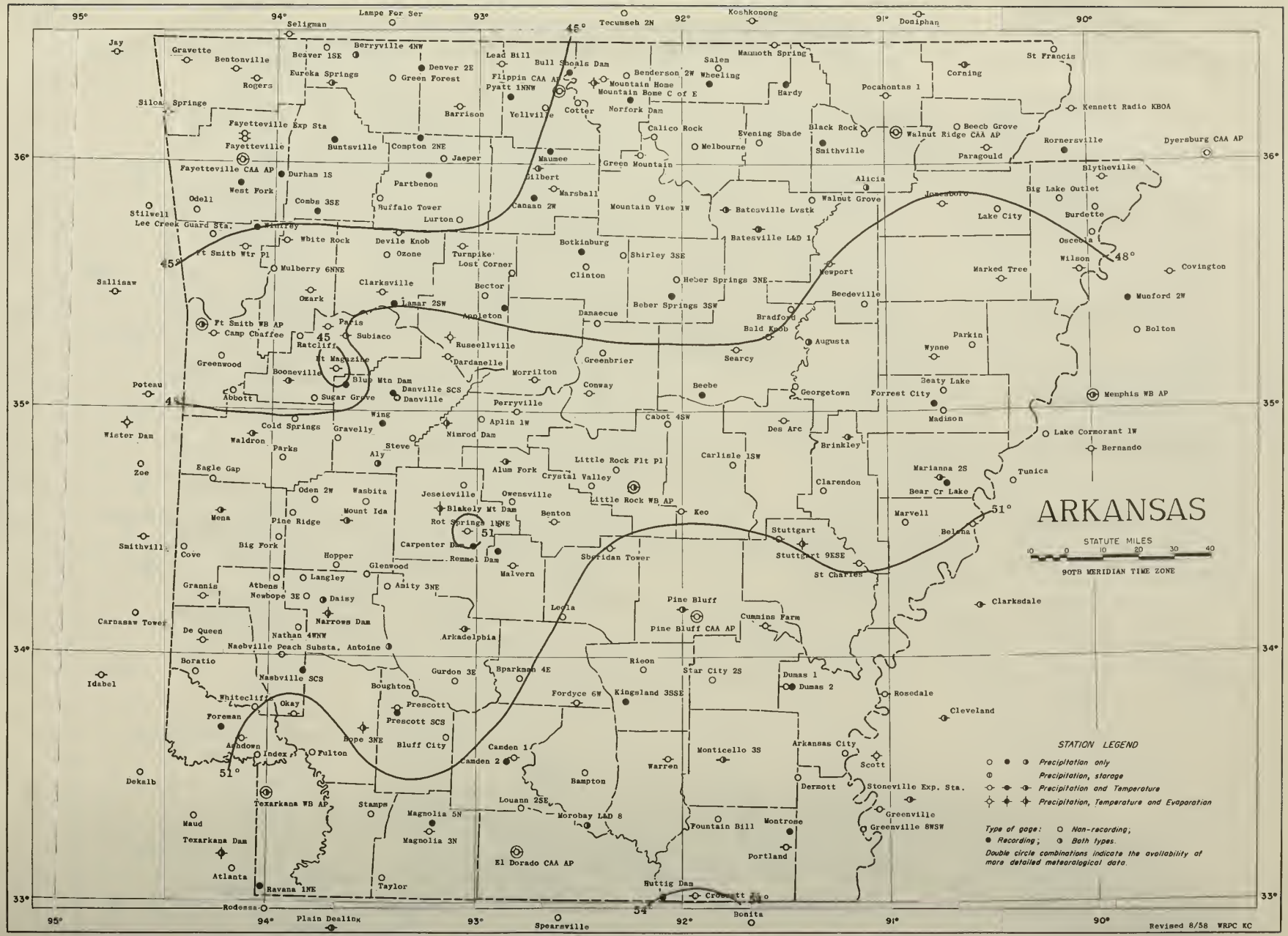
DAILY TEMPERATURES

Table 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MAY 1956																																	
BLYTHEVILLE	MAX	65	67	77	75	87	85	80	75	84	86	88	90	89	83	74	70	87	87	85	84	91	92	90	73	74	82	88	89	92	93	86	82.8
	MIN	47	59	54	56	56	67	64	50	57	65	69	68	70	65	58	52	55	58	63	61	65	67	64	55	55	63	65	65	66	67	69	61.1
JUNE 1956																																	
BLYTHEVILLE	MAX	80	74	77	83	86	85	92	94	92	91	92	89	75	81	85	86	90	92	93	94	95	96	95	98	86	92	96	87	87	93		88.5
	MIN	54	46	50	54	58	62	57	66	66	65	64	67	67	63	62	67	66	68	70	72	73	71	70	70	67	67	66	69	64	67		64.3
JULY 1956																																	
PARAGOULD	MAX	94	94	95	96	89	88	94	94	90	84	87	93	96	95	100	97	96	92	96	92	87	86	84	88	95	101	100	99	94	92	96	93.0
	MIN	71	69	71	70	68	67	65	67	69	56	55	64	76	67	73	75	73	64	63	65	63	64	67	69	70	70	73	71	68	69	67	67.7



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Reha Y. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Hobart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	7A	Rillman E. Lawrence	2 3 5 C
Arkaneaa City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Asbdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Bateeville Livestock	0458	Independence	7	35 48	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 7 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0513	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	36 28	93 46	930		7A	Barvey E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	82 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakeiy Mountain Dam	0764	Garland	3	34 36	93 11	426	8A	8A	Corps of Engineers	2 3 5, 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff City 3 SW	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Miesissippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0926	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	83 30	-		7A	Beulah F. Fowler	3 C
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cahot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	S. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	Leonard B. Dillworth	2 3 5 7
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	84 18	419	8A	8A	U. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		MID	CLOSED - - - - -	10/29/56
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton 2 NE	1582	Newton	7	36 06	93 18	2166		MID	William L. Sinam	C
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5P	Clarence B. Williams	2 3 5 7
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	D. Tucker Vasser	2 3 5 7
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johneon	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5 7
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Station Inactive	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U. S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	7A	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Fayetteville Exp Sta.	2444	Washington	1	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	Arkansas For. Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callene	C
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	George T. McVay	2 3 5
Gravelly 2 ESE	2922	Yell	1	34 52	93 39	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	8S	SS	Elson 8. Schmidt	2 3 5 7
Green Forest	2846	Carroll	7	36 20	93 26	1350		7A	Obed 8. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	CLOSED - - - - -	10/31/56
Greenbrier	2862	Faulkner	1	35 14	92 23	360		8A	Marvin C. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Roy 8. Robbs	3
Bampton	3098	Calboun	3	33 32	92 28	202		8A	Soil Cone. Service	3
Bardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrieon	3164	Boone	7	36 14	93 07	1150	6P	6P	Bea Gray Seene	2 3 5
Beber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester 8. Logan	3
Beber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Rector	3235	Pope	1	35 28	92 58	555		7A	Irene B. Timko	3
Belena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Benderson 2 W	3258	Baxter	7	36 22	92 16	580		7A	Lucy A. Bentzien	3
Hope 3 NE	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil W. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Boratio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Bot Springs 1 NNE	3466	Garland	3	34 31	93 03	710	5P	5P	Nati Park Service	2 3 5 7
Sunteville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	82 05	60		8A	Corps of Engineere	3 C
Index	3584	Little River	4	33 55	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Lura 8. Sykes	3
Joneeboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sistere	2 3 5 7
Ken	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		MID	Claude W. Hunter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Treasa St. Clair	3 C
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	82 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lomt Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Samilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	80 43	215		7A	Loren R. Jones	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Magnolia 3 N	4548	Columbia	4	33 18	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Rot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John 8. McKee	2 3 5 7
Marianna 2 8	4638	Lee	5	34 44	90 45	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Rorton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Helen E. Adams	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calboun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	82 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	863	7A	5P	William E. Black	2 3 5 7 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shiras	2 3 5
Mountain Home C. of E	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 E	5046	Stone	7	35 52	92 06	768		7A	Nell A. Tapley	3
Mulherry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	83 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Boward	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan 4 WNW	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Ddell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Buret	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Lorreta W. Jacobson	3
Okay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Sargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin 2 W	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parks	5591	Scott	1	34 48	93 57	668		7A	Bomar K. Hansard	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Ramby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		MID	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lula M. Weeks	3
Ravana i NE	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Bot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. R. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6 7
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5
Shirley 3 SE	6586	Van Buren	7	35 38	92 17	910		7A	Maud R. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 7 C
Suhiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Taylor	7038	Columhia	4	33 05	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	3 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	5 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	4 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7684	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. D. Anderson	2 3 5
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles 8. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Jese Bv Johnson	3

NEW STATIDNS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Lake Maumelle	4010	Pulaski	1	34 51	92 29	-		8A	Little Rock Wtrwks	3

‡ DRAINAGE CDDE: 1. Arkansas 2. Missiesippi 3. Ouachita 4. Red 5. Saint Francis 8. Saline 7. White

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1619, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in local standard time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One to nine days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

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CLIMATOLOGICAL DATA

ARKANSAS

ANNUAL SUMMARY 1956

Volume LXI No. 13

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ASHEVILLE: 1957

ARKANSAS - 1956

WEATHER SUMMARY

During 1956 precipitation was near or below the long-term mean at most stations all months except February with copious rainfalls. The cool spring and warm summer were among the major features that contributed to a warmer than usual year in most localities. During the growing season, crops suffered at various times from tbe northeastward creeping drought. In the late summer rainfall diminished to near record dry weather in September at most stations. After excellent harvesting conditions a crop valued at 23 percent more than the 1945-1954 average had been gathered. However, the 1956 crop produced was six percent smaller than the 1955 value.

January continued a droughty condition until mid-month. The rivers were near record lows, stock water scarce, soil moisture nearly depleted and forest fires numerous. Many western and northern stations recorded several inches of snow on the 18th as the drought was broken. Among the many moist days following were some with severe storm activity, tornadoes, hail, wind and excessive rainfall to cause considerable damage on several dates in late January and February. The greatest 24-hour rainfall of 7:00 incbes occurred at Alum Fork during the 24-hour period ending at 5:00 p.m. January 29th. Several instances of flooding were reported during February. At the beginning of March, soil moisture was adequate, cisterns and ponds full, pastures green and winter grains growing. During March farm work progressed rapidly with oats sowed, orchards pruned and corn planting begun. Pastures grew rapidly; milk production increased; fruit prospects were the best in years; and the farmer had excellent crop prospects for 1956. Cool and pleasant April continued an optimistic farm prospect into one of the hottest Mays of record. Temperatures at Little Rock averaged the bighest for May since 1918, and at many other stations tbis was the hottest May since 1902. Rainfall was deficient; evapo-transpiration was high and crops and pastures began to suffer from lack of moisture in some southern counties. The warm trend continued througb June, July and August with rainfall quantities diminishing through tbe summer. More areas began to suffer from dry weather and by the end of July soil moisture was low in most Arkansas localities. Corn fired, sorghum grew slowly, pastures declined and irrigation was increased until cooler weather and showers came August 19th. The autumn harvest now coming under way experienced sunny dry weather through October. These excellent harvest conditions dried pastures to a brown brittle carpet and cattle were put on supplemental feed. Fall seedings failed to germinate until November rains came. September bad been reported the second driest on record since 1911 at Texarkana and within .01 of an inch of record dryness at both Fort Smith and Little Rock. Little Rock also reported September with 92 percent sunshine the sunniest of record for any month. The Arkansas River dropped to a record low level. The year ended dry since December reported little rain and higher tban usual temperatures at most stations. Tbe U. S. Geological Survey reported that runoff was generally deficient for the fiftb consecutive month and in the southwest, water levels continued to decline. While crop yield was only slightly less than 1955 and above the ten-year average the weather conditions were not conducive to high yields during the late growing season and the U. S. Department of Agriculture classified 1956 yield per acre from about 45 percent of normal in the west central counties to about 80 percent of normal in eastern Arkansas.

The average 1956 temperatures ranged from 58.4 degrees at Bentonville and Fayetteville CAA AP to 65.7° at Texarkana WBAP and Okay. The highest 1956 temperature was 112° recorded at Ozark on August 6th. Of the extended summery hot days of 90° or higher DeQueen reported 127 such days. The coldest 1956 location in Arkansas was Gravette on January 16th with a reading of 4°.

The 1956 precipitation ranged from 29.14 inches at Wbite Cliffs to 58.25 inches at Little Rock Filter Plant. Precipitation deficiencies were greatest in the southwestern counties and 1956 deficiencies were reported at most localities. Snowfall occurred at most localities. The greatest annual snowfall was 20.8 inches at White Rock. The greatest depth on the ground was 9 inches at Saint Francis.

STORMS

January 28: During the late evening a tornado destroyed three homes, damaged 21 others plus other property damage and injured 12 persons in Faulkner and White Counties.

February 14-15: Between 10:30 and 11:30 p.m. tbe 14th moderate damages occurred along a 32-mile path through Pope, Conway and Van Buren Counties. Five persons were injured and one killed. About 10:30 p.m. a tornado near Evening Shade destroyed a house and brooder house and damaged two homes. About 11:45 p.m. a tornado caused some damage near Melbourne. At 11:50 p.m. a tornado caused considerable damage in the Sardis Area. After midnight a tornado destroyed six homes near Sugar Loaf Mountain.

February 16: A tornado about 7:30 a.m. damaged two homes. About noon hail and wind caused heavy losses in the Beebe-Antioch communities.

April 3: Several damaging storms were reported; a hailstorm in Phillips County, windstorms in Yell and Mississippi Counties and tornadoes in Ashley and Chicot Counties. Considerable property damage was reported.

April 15: During the forenoon a severe hailstorm caused considerable property damage and limited crop damage over a large area that included Arkansas, Garland, Greene, Johnson, Lonoke, Prairie, Pulaski and Saline Counties.

April 29: About 4:10 p.m. a tornado destroyed a cotton gin and three houses and damaged several other houses and two high school buildings in the Barton community.

FLOODS

February 15: During the morning an excessively heavy local rain of 5.54 inches fell in five hours at the Hot Springs National Park causing considerable property damage and one death from the resultant localized flood.

For more detailed information the reader is referred to the monthly Climatological Data, Arkansas and to Climatological Data, National Summary.

Paul J. Waite,
Climatologist
Weather Records Processing Center
Kansas City, Missouri

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALUM FORK	39.4	- 1.2	46.4	1.6	51.4M	- 1.7	59.5	- 2.1	72.6M	4.5	76.5M	0.2	81.0	0.8	82.4	2.6	73.9	0.1	66.8	2.7	50.9	- 0.6	49.4M	5.6	62.5	1.0
ARKADELPHIA	41.2M	- 2.6	49.5	3.6	54.1	- 1.7	61.9	- 0.5	74.2	3.4	77.8	- 0.3	82.4M	1.2	83.2	2.2	74.3	- 1.9	67.4	3.0	51.5	- 1.7	49.9M	5.4	64.0	0.9
ASHDOWN	42.5		50.5		55.2M		62.6		74.7		78.8		84.5		84.2		75.2		67.1M		51.4		51.0		64.8	
BALD KNOB	37.8		45.6		51.6		59.7		71.5M		75.7		80.3		80.4		70.6		64.5M		49.3		47.1		61.2	
BATESVILLE LIVESTOCK	34.3		41.1		48.3		56.9		69.5		73.8		78.6		80.0M		69.9		62.7		45.3		43.0M		58.6	
BATESVILLE L AND D NO	36.7		44.9		51.3		59.1		71.7		75.9		80.7		81.4		71.5		65.0		49.5		47.4M		61.3	
BENTON	40.1M	0.5	46.1	3.0	51.0	- 1.6	59.5	- 1.0	72.8	4.6	75.9	- 0.5	80.2	- 0.5	81.5	1.6	71.0	- 3.6	64.3	1.7	49.3	- 1.0	48.1	6.1	61.7	0.8
BENTONVILLE	34.1	- 2.5	41.4	1.6	49.3	1.3	55.4	- 2.3	70.1	4.6	72.9	- 1.2	78.2	- 0.2	79.2	1.3	69.9	- 1.2	62.7	3.2	44.5	- 3.5	42.5	3.7	58.4	0.4
BLAKELY MOUNTAIN DAM	-		-		-		-		-		-		-		81.9		72.1		65.7M		49.7		48.0		-	
BLYTHEVILLE	36.2	- 3.7	45.3	1.9	50.9	- 0.3	58.8M	- 2.2	72.0	1.8	76.4	- 1.6	80.8	- 0.7	79.6	- 0.6	69.9	- 4.3	65.1	1.7	50.4	0.2	46.8	4.9	61.0	- 0.3
BODCAW	38.6		46.5		52.8		59.8		74.2		77.5		83.7		84.1		74.6		68.1		49.4		47.4M		63.1	
BRINKLEY	38.6M	- 3.4	47.6M	3.4	52.4	- 0.9	59.4M	- 2.6	73.0M	3.0	76.9M	- 1.0	82.0	1.0	82.7M	2.3	71.2M	- 3.6	64.6M	2.0	49.6M	- 2.3	49.0M	5.2	62.3	0.3
CAMDEN 1	42.0	- 2.5	49.9	2.6	54.1	- 1.2	62.7	- 0.7	74.8	3.8	77.9	- 0.6	83.3	1.8	83.1	2.3	74.5	- 1.1	66.7	2.5	51.1M	- 2.3	50.7	5.4	64.2	0.8
CAMP CHAFFEE	35.8M		43.0		49.3		58.6		72.6		76.7		82.7		83.4		73.6		66.9		48.1		43.8		61.2	
CLARKSVILLE	38.3		46.1		51.7		58.1M		73.6		76.4		82.2		82.5M		73.5		67.0M		48.6		45.8		62.0	
CONWAY	39.8	- 2.2	47.2	2.5	53.6	0.0	60.9	- 1.3	73.6	3.6	77.0	- 1.4	82.4	0.2	83.6	- 1.8	72.8	- 2.0	66.4	2.6	50.4	- 1.4	48.6	5.6	63.0	0.6
CORNING	34.8	- 3.2	41.5M	1.3	49.1M	- 1.7	57.5	- 2.5	70.2	1.8	75.5	- 0.9	80.5	0.4	81.6	3.0	71.5	- 1.2	64.3	3.8	49.1	0.5	45.7	5.8	60.1	0.6
CROSSETT 7 S	44.4	- 0.5	53.3	5.7	55.4	- 0.6	63.5	0.3	74.1	2.7	77.1	- 1.6	82.1	0.5	82.2	0.6	74.2	- 1.4	67.4	1.9	54.0	0.2	53.8	7.2	65.1	1.2
CUMMINS FARM	41.4		49.1M		52.1M		60.8		73.9		77.1		81.5		81.5		71.2		65.3		51.3		51.3M		63.1	
DARDANELLE	39.2M	- 2.0	46.9	2.0	53.5	0.2	60.8	- 1.8	74.5	4.2	77.1	- 1.4	82.1	- 0.2	83.0	1.9	73.7	- 1.7	66.7	2.9	49.8	- 1.9	47.8	5.0	62.9	0.6
DE QUEEN	41.2M	- 2.0	49.5	1.6	54.0	- 1.7	61.5	- 1.8	74.2	3.8	78.0	0.0	84.3M	3.2	83.9	2.1	75.2	- 0.4	67.2	3.1	50.9M	- 1.7	49.4	4.2	64.1	0.9
DES ARC	37.3		43.9		49.9M		58.4		70.7		75.3		79.9		81.0		72.7		65.6M		49.6		47.5		61.0	
DEVILS KND8	35.8		41.6		48.0		56.7		68.7		71.1		77.1	M			72.5		65.4		46.2		45.0		-	
DUMAS 1	42.2	- 2.3	50.4	2.5	53.9	- 1.7	61.5	- 1.5	75.3	3.9	79.0	- 0.2	84.4	2.0	84.1	2.1	73.9	- 2.2	66.7	1.5	52.4	- 1.1	52.8	6.5	64.7	0.8
EL DORADO CAA AP	43.6	- 2.6	50.8	1.5	54.4	- 0.1	61.8	- 2.7	74.5	2.9	78.2	- 1.7	83.2	0.6	82.4	0.1	75.0	- 2.2	67.0	0.7	51.3	- 3.8	52.2	5.2	64.5	- 0.2
EUREKA SPRINGS	35.9	- 2.4	42.9	1.8	50.5	0.5	56.9	- 2.2	70.8M	4.1	73.3	- 1.3	79.3	0.3	80.7	1.9	72.8	0.5	66.2	5.0	47.1	- 2.8	45.0	4.9	60.1	0.8
FAYETTEVILLE	36.0		42.9		49.9		56.4		71.2		73.9		79.8		81.4		73.7		64.9		46.2		44.5		60.1	
FAYETTEVILLE CAA AP	34.7		41.4		47.3		54.7		69.9		72.8		78.2		79.6		70.7		62.7		44.7		43.6		58.4	
FAYETTEVILLE EXP STA	34.8	- 3.2	41.9	1.5	48.8	- 0.9	54.8	- 4.1	69.6	3.1	72.6	- 2.0	78.9	0.1	80.9	2.3	72.6	0.5	64.1	3.1	45.8	- 3.5	44.2	4.1	59.1	0.1
FLIPPIN CAA AP	34.0		42.5		48.8		56.6		70.7		74.7		79.7		80.3		70.7		64.1		46.9		44.9		59.5	
FORDYCE 6 W	43.1M	- 1.6	51.1	2.9	54.7	0.1	62.1M	- 1.5	-		-		83.0M	1.0	83.7	2.6	75.1	- 1.2	68.5	2.7	52.7	- 0.7	52.7	6.8	-	
FORT SMITH W8 AP	37.5	- 2.5	45.2	0.6	52.4	0.1	59.0	- 3.6	73.8	4.2	77.6	- 0.7	83.4	1.1	84.2	2.1	75.3	0.3	67.3	3.4	48.2	- 2.3	45.6	3.1	62.5	0.5
FT SMITH WATER PLANT	37.0		43.9		50.8		57.4M		71.5		73.5		78.8		80.0		70.9		64.9		47.5		45.0		60.1	
GILBERT	35.7		44.0		50.0		57.5		71.2		74.5		79.0		79.8		69.7		63.7		48.5		46.1		60.0	
GRANNIS	40.6M	- 0.9	51.8M	6.7	49.7M	- 2.0	59.8M	- 0.6	71.6	3.9	75.8	- 0.1	81.7M	2.2	82.4	2.7	75.1	1.1	68.1M	4.6	49.7M	- 1.2	49.2M	4.7	63.0	1.8
GRAVETTE	34.0	- 2.6	41.4	2.4	48.9	0.2	55.0	- 2.3	69.6	4.0	73.1	- 1.0	78.5	0.1	80.9	2.8	72.6	1.4	64.4	4.3	45.3	- 3.2	42.2	3.7	58.8	0.8
GREEN MOUNTAIN	M		41.5M		-		-		-		-		-		-		-		-		-		-		-	
HARRISON	33.4	- 3.4	40.8	1.3	48.3	- 0.5	55.0	- 2.8	69.6M	3.4	73.8	- 0.3	78.9	0.8	79.6	1.8	70.3	- 0.4	63.1	3.4	45.8	- 2.6	44.0	5.4	58.6	0.6
HELENA	41.1	- 2.0	49.7	4.8	53.9	0.1	62.4	- 0.2	74.9	4.2	78.2	- 0.1	83.2	1.8	83.6	2.9	73.9	- 1.4	67.3	3.4	52.6	- 0.1	51.0	6.8	64.3	1.7
HOPE 3 NE	42.0M	- 2.6	48.6M	1.3	52.5M	- 3.1	60.9M	- 2.9	73.7M	2.7	76.8M	- 1.9	83.7M	2.0	84.5M	2.6	75.4M	- 0.6	66.8M	1.7	50.9	- 2.3	50.0	3.2	63.9	0.1
HOT SPRINGS 1 NNE	41.6	- 1.8	48.3	1.5	54.5	0.3	62.4	- 0.7	74.8	4.5	78.6	0.2	83.2	0.9	85.3	3.6	76.7	0.9	70.0	5.1	52.3M	- 1.5	51.9	7.5	65.0	1.7
JONESBORO	37.2	- 3.0	44.8	2.0	51.2M	- 0.9	59.0	- 2.3	71.8	2.1	77.6	- 0.4	82.8	1.5	83.0	2.7	73.5	- 0.9	67.1M	4.2	51.4	- 0.5	48.1	6.8	62.3	1.0
KEO	39.5		47.5		52.5		60.1		73.2		76.9		80.8		81.2		71.2		65.0		50.2		49.1		62.3	
LEAD HILL	33.8	- 3.1	42.4	3.8	48.4M	0.0	55.9	- 2.9	69.8	2.9	73.9	- 1.5	79.1	- 1.0	79.4	0.3	70.2	- 1.7	63.8M	3.4	46.2	- 1.3	44.0	4.6	58.9	0.3
LITTLE ROCK W8 AP	40.0	- 1.8	47.5	1.9	53.0	0.2	60.9	- 1.6	74.0	4.2	78.2	- 0.3	82.7	0.8	83.5	2.2	74.1	- 0.7	67.4	3.3	50.6	- 0.9	49.4	5.5	63.4	1.0
MAGNOLIA 3 N	44.7	- 2.1	52.2M	1.5	-		62.1	- 2.8	74.3	2.4	-		83.8	1.3	83.4	0.8	75.0	- 2.6	67.0	- 0.3	53.3M	- 1.7	53.0M	4.1	-	
MALVERN	40.7		48.5M		52.9		61.2		74.0		77.1		81.7		82.4		73.3M		66.9		51.3		49.6M		63.3	
MAMMOTH SPRING	34.8	- 2.7	43.1	2.8	49.1	- 0.7	58.9M	- 0.3	70.2M	3.6	M		79.5M	0.5	80.2	2.1	71.0	- 0.7	64.7M	4.8	48.9M	0.6	45.4	6.1	-	
MARIANNA 2 S	38.7	- 3.7	48.0M	2.5	52.0M	- 1.6	59.8M	- 2.7	73.3	2.7	76.7	- 1.9	81.2M	0.0	81.0M	0.5	71.0M	- 3.1	65.5	2.1	51.6	- 0.3	49.2	5.3	62.4	0.1
MARKEO TREE	36.5	- 2.2	45.6	3.0	51.1M	0.7	60.0	- 0.7	72.2	3.0	77.0M	- 1.0	80.8	- 0.2	80.6	1.0	70.9	- 2.5	65.5	3.9	50.3	1.4	47.5	6.8	61.5	1.1
MARSHALL	36.0	- 3.7	44.5	1.5	50.1M	- 0.2	57.5	- 2.5	70.5M	3.5	74.9	- 0.7	78.9	- 0.2	81.3	2.9	M		M		47.9M	- 2.6	45.3M	4.1	-	
MENA	39.5M	- 2.0	47.2	2.9	52.7	0.1	59.9	- 1.7	72.9	4.1	76.4	- 0.3	81.6	1.3	81.5	1.3	74.2	- 0.1	67.5	4.2	49.6M	- 2.3	48.8	6.0	62.6	1.1
MONTICELLO 3 S	42.7M		52.8M		54.6		62.3M		74.1		78.1		81.7		82.4		74.3		M		53.5M		52.9		-	
MORRILTON	39.3	- 1.4	46.5	1.8	52.7M	1.4	60.7	- 1.0	73.7	4.2	77.0	- 1.5	82.7	0.1	83.1	1.4	73.2	- 1.8	66.9	3.3	50.8	0.1	48.9	5.3	63.0	1.0
MOUNT IDA	37.7	- 3.3	43.8	- 1.1	48.6M	- 3.5	57.5M	- 3.5	73.0	5.0	75.6	- 0.4	81.8	1.9	81.0	1.4	72.1	- 1.0	64.0M	2.0	50.0	- 0.1	47.5	4.5	61.1	0.2
MOUNT MAGAZINE	35.0		41.2		46.8		M		68.5		71.4		78.1		79.5		72.7		64.3		44.0M		42.9M		-	
MOUNTAIN HOME	36.1	- 1.8	44.0	2.4	50.5	0.7	57.5	- 1.7	70.9	4.0	74.6	- 0.3	78.8	- 0.6	80.4	1.7	72.2	0.4	65.4	4.7	48.5	- 0.1	46.4	6.5	60.5	1.4
MOUNTAIN HOME C OF ENG	33.4		40.1		47.7		56.9M		69.3		73.6		78.6		79.7		70.4		63.8		45.7M		43.6		58.6	
NARROWS DAM	40.8		46.7		50.4		59.3		72.5		76.7		81.8		82.0		73.4		67.0		49.9		47.8		62.3	
NASHVILLE PEACH SUBSTA	41.0		46.1		50.5		59.6		71.8		76.1		82.5		82.5		75.3		67.6		50.5		49.1		62.7	
NEWPORT	37.4	- 2.4	45.4M	2.8	52.3	- 0.2	60.0	- 1.7	72.5	2.6	77.1	- 1.0	81.1	- 0.4	81.5	1.0	72.2	- 2.1	66.4	4.0	-		48.7	6.5	-	
NIMROD DAM	37.5M		44.9M		50.8		59.6		73.0M		76.6M		82.3		82.9		73.8		66.7M		50.0M		47.5M		62.1	
OKAY	43.7	- 1.3	51.7	2.7	55.7	0.1	63.3	- 1.2	75.5	4.3	79.7	0.4	84.4	1.5	83.7	0.9	76.1	- 0.6	69.1	3.1	53.5	0.2	52.6	6.0	65.7	1.3
OZARK	38.3	- 1.9	45.7	2.1	51.4	- 1.2	59.9	- 1.9	73.3	3.8	77.0	- 0.9	83.4	1.2	85.0	2.9	74.7	- 0.9	68.3	4.7	49.8	- 1.3	46.4	4.6	62.7	0.9
PARAGOULD	34.5		43.8		49.4		58.2M		70.6		75.7		80.4		79.9M		70.3		63.6M		48.8		46.2		60.1	
PARIS	38.6		46.6		53.1		60.3		74.2		77.6M		83.3		84.5		75.1		68.2M		49.6		47.0		63.2	
PERRYVILLE	40.4	0.5	47.1M	4.3	53.1	1.5	60.7M	0.6	72.9	5.4	76.6	1.1	81.5M	1.7	82.1	2.5	70.9M	- 2.1	65.7	4.6	49.0M	- 1.1	46.7M	4.9	62.2	2.0
PINE BLUFF	42.5	- 1.4	49.9	3.3	54.7	- 0.3	62.7M	- 0.8	75.8	4.4	79.2	- 0.1	84.4	1.9	85.4	3.3	75.5	- 1.0	67.4	2.5	52.2	- 1.1	52.3	7.2	65.2	1.5
PINE BLUFF CAA AP	41.0		49.4		52.7		60.7		74.2		77.5		82.1		82.2		72.6		65.6		50.8		50.8		63.3	
POCAMONTAS 1	35.8	- 2.9	44.6	3.8	50.1M	- 0.9	59.2M	- 1.0	70.9	2.4	76.4M	- 0.4	80.6M	0.0	81.8M	1.8	72.5	- 1.0	66.4	4.6	49.1M	- 0.9	46.4	6.1	61.1	0.9
PORTLAND	42.1	- 4.4	50.7	1.3	53.3	- 3.6	61.5	- 3.1	73.6	1.9	76.8	- 2.9	81.5	- 0.3	81.7	0.3	72.8	- 3.3	65.4	0.4	51.8	- 2.4	51.4	4.2	63.6	- 0.9
PRESCOTT	39.0	- 5.5	46.5	- 1.4	52.0	- 3.9	61.0	- 2.8	73.8	2.3	76.8	- 2.4	83.3	0.9	83.8	1.7	74.1	- 2.5	65.2	- 0.3	49.0	- 4.9	48.3	2.9	62.7	- 1.4
ROGERS	35.9	- 1.2	42.8	3.1	49.7	0.7	56.5	- 2.2	70.1	4.1	72.5	- 1.4	79.5	1.5	81.7	3.9	73.8	2.6	66.3	6.2	46.7	- 2.0	43.9	4.7	60.0	1.7
RUSSELLVILLE	39.0	- 0.8	46.8	5.1	52.2	- 0.2	60.0	- 1.1	74.0	4.0	77.1	- 0.8	82.3	0.8	83.2	2.8	73.2	- 1.0	67.0	5.1	50.1	0.0	47.6	5.8	62.7	1.6
SAINT CHARLES	39.6		47.4		52.7		60.2		73.4		77.3		82.1		82.7		72.9		66.5		51.2		49.7		63.0	
SEARCY	39.1	- 1.5	46.7	1.8	52.1	- 0.1	60.2	- 1.0	72.7	3.7	77.2	- 0.4	82.1	0.7	82.9	2.2	73.1	- 1.4	66.8	3.8	51.2	0.3	49.0	6.2	62.8	1.2
SMERIDAN TOWER	41.6M		47.8M		-		61.3M		73.1M		76.5M		82.2		83.9M		73.4M		67.9M		M		50.5M		-	
SILOAM SPRINGS	33.2		40.2		46.7		54.3		69.5		73.3		79.5		82.3M		73.3		64.5M		46.2		43.4		58.9	
STUTTGART	41.1	- 1.7	48.3M	3.2	54.0	0.1	61.7M	- 0.6	74.9	4.8	78.6	0.5	83.2	1.9	84.3	3.4	74.0	- 1.2	67.1	3.1	52.2	- 0.2	51.1	7.1	64.2	1.7
STUTTGART 9 ESE	38.4	- 3.0	46.4	1.6	51.0	- 1.7	58.8M	- 2.6	72.6M	3.1	76.7	- 1.0	80.9	- 0.7	80.7	- 0.3	70.4	- 4.4	64.5	0.8	48.7	- 2.2	47.4	4.2	61.4	- 0.5
SUBIACO	39.1	- 2.3	46.8	2.9	53.7	0.6	60.4	- 1.5	74.2	4.2	76.7	- 1.4	82.7	0.4	83.2	1.1	74.9	- 0.2	68.6	4.6	50.0	- 2.0	47.5	4.5	63.2	1.0
TEXARKANA W8 AP	43.9	- 2.0	51.6	2.1	55.0	- 1.0	62.6	- 2.4	75.4	3.5	79.0	- 0.9	84.7	1.8	84.1	1.4	77.2	0.0	68.7	1.7	52.6	- 2.2	53.0	5.0	65.7	0.6
TURNPIKE	-		47.3		47.4M		56.0		68.2		71.0		76.5		79.2		71.9		65.2M		46.6		44.8M		-	
WALDRON	37.4		46.0		52.0		59.5M		73.3		76.8		82.2		81.4		72.1	M			48.6		47.8		-	
WALNUT RIDGE CAA AP	35.4		44.1		49.8		58.1		71.3		76.2		80.7		81.0		70.9		65.2		48.5		46.0		60.6	
WARREN	43.8	- 1.1	52.4	4.7	54.7	- 1.3	63.0	- 0.8	75.0	3.4	78.3	- 1.1	83.3	0.9	83.8	1.9	74.9	- 1.3	67.9	3.0	52.3M	- 1.6	53.3	7.7	65.3	1.3
WHITE ROCK	36.1		41.7		47.7		55.7		68.8		71.1		77.4		80.9		73.7		65.5		45.6M		44.8		59.1	
WILSON	38.0M	- 2.4	47.3	3.5	52.1M	0.3	60.7	- 0.3	73.4	3.5	76.8M	- 0.6	81.8	1.0	82.0M	2.6	72.2	- 1.3	66.0	3.0	51.3M	0.9	-		-	
WYNNE	36.5M	- 4.5	46.4	1.9	50.7M	- 1.1	58.7M	- 1.0	71.8	2.3	76.0M	- 1.7	80.9	- 0.1	81.2	1.1	71.4	- 3.0	64.9M	2.1	50.4M	- 0.8	48.4	6.1	61.4	0.1

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ABBOTT	E 1.96		5.91		1.56		2.31		2.69		1.79		3.00		2.27		0.56		1.48		3.92		2.59		E30.04	
ALICIA	E 3.35		E 9.10		1.24		3.10		2.75		3.32		4.53		2.95		0.24		2.57		4.28		2.40		E39.83	
ALUM FORK	8.33	4.75	8.65	3.54	3.07	-2.62	3.85	-3.55	2.20	-3.44	4.75	0.06	4.05	0.85	2.34	-1.94	T	-2.34	3.58	0.82	3.35	-1.92	2.90	-0.92	47.07	+ 6.71
ALY	4.69		8.69		2.98		4.40		0.76		1.59		2.06		3.90		1.03		2.16		2.91		3.18		38.35	
AMITY 3 NE	3.70		9.58		2.11		6.41		1.89		2.06		3.53		2.89		1.31		2.26		4.24		1.71		41.69	
ANTOINE	2.43		8.18		1.75		6.15		2.68		2.74		1.70		1.26		1.69		2.18		2.77		0.79		34.32	
APLIN 1 W	E 5.70		9.19		2.72		4.50		2.87		1.88		2.65		1.16		0.90		4.63		2.87		2.93		E42.00	
ARKADELPHIA	3.75	-0.88	7.75	3.93	2.57	-2.31	5.25	0.02	2.50	-2.70	4.40	-0.09	4.90	1.19	1.87	-1.78	1.50	-1.27	2.30	-0.79	3.55	-0.30	1.20	-3.84	41.54	+ 8.82
ARKANSAS CITY	2.53	-2.30	8.95	4.55	4.08	-1.51	4.66	-0.15	2.89	-1.63	3.07	-0.63	2.37	-1.24	1.29	-2.23	1.21	-1.60	2.81	0.34	4.20	0.17	4.37	-0.91	42.43	+ 7.14
ASHDOWN	2.70		7.40		2.58		3.30		2.52		4.16		1.84		0.93		0.65		1.14		3.81		0.10		31.15	
ATHENS	2.51		8.44		1.64		4.86		3.90		2.15		5.26		2.53		1.15		2.67		4.70		2.22		42.03	
AUGUSTA	5.23		12.00		2.22		4.88		4.18		3.08		0.87		2.73		2.73		2.98		3.89		2.51		47.30	
BALD KNOB	5.57		10.92		2.12		4.16		4.42		2.35		1.27		3.48		1.42		2.34		3.38		2.45		43.88	
BATESVILLE LIVESTOCK	4.16		9.03		1.56		3.22		3.15		3.59		3.70		2.89		0.56		2.78		3.72		2.03		40.39	
BATESVILLE L AND O	4.02	-0.34	10.53	7.07	1.29	-2.67	3.99	-0.89	3.15	-1.78	3.82	-0.16	3.16	-0.32	2.29	-1.82	0.46	-3.08	2.39	-0.83	3.71	0.26	2.35	-1.61	41.16	+ 6.17
BEATY LAKE	5.42		10.88		2.53		5.73		2.68		2.44		3.57		5.57		0.41		2.84		4.39		5.00		51.46	
BEAVER 1 SE	1.58		2.72		0.93		3.34		7.96		5.25		6.02		3.94		1.67		3.08		3.90		3.42		43.81	
BEECH GROVE	4.26		E 7.80		1.30		3.09		2.49		4.34		2.44		2.27		0.59		2.35		2.44		2.74		E36.11	
BEEDEVILLE	6.78		11.39		1.62		4.97		3.07		1.98		0.75		1.76		1.00		2.28		3.47		2.81		41.88	
BENTON	3.85		12.21		3.04		5.50		4.89		4.50		3.24		1.86		1.13		3.14		4.69		2.74		50.79	
BENTONVILLE	1.55	-1.12	3.22	0.95	0.71	-2.72	3.24	-1.50	10.73	5.64	5.37	0.17	3.29	0.00	1.54	-2.50	1.42	-2.80	2.51	-1.48	5.23	1.95	2.77	0.31	41.58	+ 3.10
BERRYVILLE 4 NW	1.58		3.98		-		4.05		7.23		6.28		5.37		2.61		0.78		2.24		-		2.60		-	
BIG FORK	4.41		9.06		2.33		4.12		2.04		3.78		6.99		3.28		0.65		1.71		4.31		3.28		45.95	
BIG LAKE OUTLET	7.17	2.10	9.91	7.26	2.16	-2.06	6.36	2.54	2.74	-0.61	2.72	0.04	1.35	-1.82	3.83	1.22	2.24	-0.80	2.25	-0.32	3.45	0.20	3.18	-1.52	47.36	+ 6.23
BLACK ROCK	3.04	-1.41	10.32	7.10	1.78	-2.58	2.99	-2.14	4.04	-0.82	4.96	1.44	2.69	-0.83	2.56	-1.55	0.60	-2.96	2.11	-1.15	6.21	2.21	2.17	-1.69	43.47	+ 4.38
BLAKELY MOUNTAIN DAM	4.56		11.04		2.82		5.01		2.70		1.84		3.54		1.24		1.03		2.36		3.82		1.40		41.36	
BLUFF CITY 3 SW	2.38		9.49		2.38		5.87		2.57		8.31		0.32		2.31		1.37		3.17		4.58		2.24		44.99	
BLYTHEVILLE	5.73	0.30	9.52	6.26	2.03	-2.58	6.26	1.79	1.95	-1.64	3.01	-0.66	0.52	-2.67	2.28	-1.63	0.50	-2.62	1.50	-1.58	3.89	0.53	2.83	-1.48	40.02	+ 5.98
BOONEVILLE	1.69		7.01		2.20		3.39		3.03		3.54		1.16		3.84		1.01		2.95		4.61		2.80		37.23	
BOUGHTON	2.35		4.20		1.68		4.37		3.35		3.35		0.88		2.72		1.67		1.40		3.99		0.94		30.90	
BRADFORD	7.26		12.16		2.05		5.20		3.01		2.76		1.58		4.46		0.75		2.26		4.70		1.89		48.08	
BRINKLEY	5.98	0.78	9.18	4.98	2.51	-2.78	5.53	0.07	5.86	0.47	2.30	-1.43	2.30	-3.98	1.97	-1.35	1.80	-2.18	2.91	-0.61	4.66	0.70	5.02	-0.09	48.02	+ 5.42
BUFFALO TOWER	E 0.97		E 6.45		2.97		3.18		6.88		4.85		4.08		3.02		0.22		4.50		5.59		2.48		E45.19	
BURDETTE	7.65		12.55		3.31		9.05		3.03		4.34		0.71		2.82		0.43		1.85		3.73		4.01		53.48	
CABOT 4 SW	5.64		9.85		3.20		4.49		2.48		4.12		2.45		2.13		1.78		3.37		4.60		2.81		46.92	
CALICO ROCK	1.88	-1.57	8.61	5.94	1.04	-2.56	4.21	-0.42	5.12	0.34	8.63	4.83	4.00	0.52	1.88	-2.47	0.88	-2.51	2.80	-0.52	2.17	-0.93	2.30	-1.05	43.52	+ 0.40
CAMDEN 1	2.67	-2.22	8.57	4.59	3.20	-1.86	4.08	-0.71	1.89	-2.42	2.15	-1.97	2.94	-1.12	1.99	-0.83	1.39	-1.70	2.68	-0.17	6.96	2.55	1.57	-3.43	40.09	+ 9.29
CAMP CHAFFEE	1.25		6.44		2.07		3.66		3.53		5.39		2.16		1.25		2.00		1.50		4.89		1.42		35.56	
CARLISLE 1 SW	5.56		6.48		2.47		4.86		2.98		4.46		5.53		1.19		0.09		3.40		3.35		3.82		44.19	
CLARENDON	4.05	-0.62	8.75	4.73	2.40	-2.60	6.82	1.33	2.64	-1.81	2.79	-0.77	4.67	1.28	2.33	-1.11	3.45	0.18	3.91	0.87	4.13	0.16	4.69	-0.44	50.63	1.20
CLARKSVILLE	1.38		7.64		1.58		4.60		2.80		3.05		2.43		4.31		0.43		3.80		2.88		2.92		37.82	
CLINTON	2.45		10.81		1.58		3.74		2.42		4.15		2.06		E 2.91		0.56		2.03		3.13		3.69		E39.53	
COLD SPRINGS	1.72		9.71		2.56		2.80		3.65		1.63		4.26		3.80		0.43		1.94		4.57		4.56		41.63	
CONWAY	5.34	0.93	9.97	6.18	2.90	-1.70	5.02	0.03	1.76	-3.41	2.47	-1.51	2.51	-0.99	0.88	-2.42	1.79	-1.56	3.26	0.26	3.40	-0.62	2.53	-1.78	41.83	+ 6.59
CORNING	2.99	-1.29	E 8.02	4.59	1.97	-2.66	3.95	-1.04	3.27	-1.17	4.42	0.45	1.61	-1.97	1.36	-2.23	0.29	-3.19	2.18	-1.31	3.26	-0.23	2.36	-1.33	E35.68	+11.38
COTTER	1.00	-2.07	7.40	4.39	0.54	-2.50	3.79	-0.37	5.72	0.74	5.26	0.91	-		-		-		-		-		-		-	
COVE	4.08		7.85		2.00		3.85		2.05		2.10		3.88		4.91		1.42		2.26		3.75		3.21		42.36	
CROSSETT 7 S	3.32	-2.26	7.42	3.67	5.43	0.28	5.79	1.16	2.99	-1.15	1.92	-2.15	4.41	-0.21	1.52	-1.69	2.75	0.36	3.48	-0.09	4.77	0.56	3.43	-2.06	47.23	+ 3.58
CRYSTAL VALLEY	4.97		11.78		3.03		5.05		5.73		5.35		5.35		2.64		1.71		4.61		5.15		2.67		58.04	
CUMMINS FARM	3.52		10.23		3.39		3.27		3.18		2.44		3.52		0.85		0.92		3.35		4.43		2.48		41.58	
DAISY	3.21		6.76		1.85		6.23		4.61		2.36		1.86		5.23		0.81		1.96		3.65		1.42		39.95	
DAMASCUS	E 2.54		9.09		1.89		3.69		1.74		5.12		2.73		2.47		0.55		2.89		3.65		2.69		E38.98	
DANVILLE	2.33	-1.59	8.19	5.19	3.30	-0.72	3.42	-1.67	2.08	-2.92	3.14	-1.11	4.04	0.88	2.24	-0.96	1.55	-1.72	4.07	0.11	2.69	-0.88	5.02	1.27	42.07	+ 4.12
DARDANELLE	2.34	-1.22	8.84	5.68	2.35	-1.96	3.63	-0.75	1.97	-3.35	4.16	0.27	2.92	-0.46	3.40	-0.14	1.15	-2.16	3.00	-0.10	3.42	-0.06	3.16	-0.38	40.34	+ 4.63
DE QUEEN	1.71	-2.01	6.98	2.69	2.25	-2.28	6.25	0.23	2.60	-2.69	1.38	-2.63	0.95	-3.04	2.34	-1.54	1.00	-1.36	2.15	-0.67	2.90	-1.20	1.52	-2.37	32.03	-16.87
DERMOTT	3.06		9.19		3.83		3.76		1.67		2.36		1.99		2.01		1.48		2.67		4.80		5.45		42.27	
DES ARC	4.95		10.12		2.51		5.67		4.25		3.71		3.20		2.26		0.88		2.79		4.50		4.68		49.52	
DEVILS KNOB	1.41		6.24		1.49		5.07		6.49		3.72		6.03		3.79		0.17		3.19		5.13		2.39		45.12	
DUMAS 1	4.03	-0.95	10.19	6.08	3.95	-1.88	3.22	-1.54	3.49	-1.17	2.73	-0.88	4.66	0.68	0.86	-2.41	1.46	-1.51	3.49	0.46	3.53	-0.70	2.06	-3.98	43.67	+ 7.80
EAGLE GAP	1.69		E 7.35		-		-		-		-		-		-		-		-		-		-		-	
EL DORADO CAA AP	2.85	-1.74	9.00	4.77	3.68	-1.48	2.91	-2.30	2.29	-2.41	2.32	-1.44	2.13	-2.31	2.58	-0.71	0.95	-1.94	2.95	-0.07	6.05	1.27	2.22	-4.24	39.93	-12.60
EUREKA SPRINGS	1.98	-1.23	4.12	1.44	1.53	-2.26	3.79	-1.17	7.55	1.84	5.58	-0.07	5.51	1.80	3.36	-1.33	1.42	-3.09	2.86	-1.12	3.64	0.41	2.87	-0.11	44.21	+ 4.89
EVENING SHADE	3.14		9.32		1.01		3.02		5.56		7.88		5.17		3.08		0.37		E 2.43		2.67		1.80		E45.45	
FAYETTEVILLE	1.64		4.47		1.75		4.58		5.57		5.47		4.92		2.07		0.71		2.32		3.74		1.97		39.21	
FAYETTEVILLE CAA AP	1.91		4.25		2.59		4.70		6.20		6.44		4.05		0.70		0.91		2.10		3.87		2.74		40.46	
FAYETTEVILLE EXP STA	1.21	-1.67	4.29	1.86	1.89	-1.61	4.15	-0.51	6.75	1.33	5.43	0.76	3.90	0.20	2.28	-1.68	0.61	-3.30	1.91	-1.76	3.7	0.73	2.51	-0.27	38.71	+ 5.92
FLIPPIN CAA AP	1.92		7.68		1.04		3.75		6.26		6.03		3.26		2.20		0.06		2.85		2.50		1.91		39.46	
FOREMYCE 6 W	3.52	-1.57	9.47	5.01	3.23	-2.35	1.83	-3.62	E 1.90	-1.78	E 2.57	-1.10	3.08	-0.04	1.48	-2.85	2.50	-1.44	E 3.02	0.66	4.15	0.14	3.04	-1.89	E39.84	-10.83
FORESTER 4 WNW	E 3.77		7.08		3.45		-		-		-		-		-		-		-		-		-		-	
FORT SMITH WB AP R//	1.32	-1.57	5.58	2.43	1.74	-1.35	2.77	-1.72	3.44	-1.62	3.95	-0.36	1.93	-0.63	2.36	-0.26	0.06	-3.65	1.37	-2.26	4.53	1.51	1.63	-1.51	30.68	-10.99
FT SMITH WATER PLANT	1.40		5.01		2.08		4.06		5.92		3.99		2.54		1.10		0.43		2.93		4.45		1.48		35.39	
FOUNTAIN HILL	-		-		4.89		-		-		-		-		-		-		-		-		-		-	
FULTON	2.42	-2.15	5.72	2.44	4.03	-0.52	3.45	-1.15	2.78	-1.73	4.21	0.40	0.82	-2.74	1.52	-1.30	1.18	-1.31	1.01	-1.57	3.62	-0.17	1.22	-2.88	31.98	-12.68
GEORGETOWN	5.37	0.05	9.11	5.40	2.50	-2.52	5.55	0.46	4.70	0.48	2.67	-1.27	1.18	-1.94	1.43	-2.01	0.93	-2.51	3.13	-0.26	4.70	0.95	2.46	-1.07	43.73	+ 4.24
GILBERT	1.23	-2.10	7.74	4.85	0.91	-1.92	3.90	-1.11	4.12	-1.02	3.55	-0.11	5.02	2.14	3.64	-0.34	0.38	-3.19	3.07	-1.13	2.49	-0.40	2.66	-0.66	38.71	+ 4.99
GLENWOOD	2.69		6.83		E 2.25		6.61		4.95		1.54		3.16		4.31		1.17		3.48		4.98		1.26		E43.23	
GRANNIS	*	*	V 9.26	V 0.28	2.32	-2.05	3.65	-2.17	3.92	-1.99	1.56	-3.31	1.69	-2.86	0.84	-2.47	0.74	-3.50	1.82	-2.39	3.26	-1.43	2.75	-2.23	31.81	-24.12
GRAVELLY 2 ESE	E 4.09		E 7.79		3.18		3.57		2.62		2.61		3.25		3.93		1.08		2.15		2.28		3.69		E40.24	
GRAVETTE	1.45	-1.24	2.49	0.29	0.97	-2.41	3.81	-0.92	11.63	6.09	4.81	-0.77	3.85	0.34	1.19	-2.83	0.85	-3.38	1.82	-2.13	3.99	0.81	3.93	1.55	40.79	+ 4.60
GREEN FOREST	1.79		2.74		E 1.45		4.54		7.15		8.63		6.62		2.60		0.40		2.59		3.46		E 2.99		E44.96	
GREEN MOUNTAIN	3.02		10.39		-		-		-		-		-		-		-		-		-		-		-	
GREENBRIER	-		-		-		-		-		-		-		-		-		-		2.18		3.00		-	
GREENWOOD	1.49		7.75		1.85		2.74		3.05		3.07		2.86		0.84		1.00		2.55		4.17		2.12		33.49	
GURDON 3 E	2.17		6.41		1.84		3.79		2.44		3.94		1.78		3.44		1.75		1.87		4.01		1.40		34.84	
HAMPTON	2.08		7.34		3.28		3.32		2.94		2.44		3.33		1.43		1.59		1.80		5.93		2.55		38.03	
HARRISON	E 3.29	0.30	6.47	3.81	1.40	-1.75	4.88	0.23	7.89	2.58	7.99	3.58	3.50	0.11	1.34	-2.23	0.19	-3.77	3.72	0.49	2.75	0.02	1.83	-0.66	E45.25	2.71
HEBER SPRINGS 3 NE	3.27		12.35		1.32		4.75		2.22		4.36		4.45		1.61		1.21		4.08		3.11		2.76		45.49	
HECTOR	E 1.81		9.73		2.39		4.08		2.16		3.91		4.47		2.52		0.95		4.72		3.64		5.33		E45.71	
HELENA	2.71	-2.77	9.73	5.23	2.75	-3.28	4.79	-0.78	3.61	-0.79	4.76	1.02	2.43	-1.42	0.87	-2.69	1.04	-2.24	2.38	-0.33	2.55	-1.99	3.14	-1.94	40.76	-11.98
HENDERSON 2 W	1.16		6.77		0.88		E 4.23		4.68		5.88		4.26		1.94		0.52		3.82		3.36		2.43		E39.93	
HOPE 3 NE	2.25	-2.74	5.65	1.58	2.33	-2.75	3.35	-1.96	2.70	-2.39	6.34	2.60	0.60	-3.75	1.87	-1.41	1.54	-1.52	1.17	-2.02	3.08	-1.47	1.14	-3.50	32.02	-19.33
HOPPER	3.40		9.11		1.88		5.81		3.44		2.74		2.16		4.97		1.06		3.72		4.51		2.02		44.42	
HORATIO	2.49		7.01		2.32		5.39		2.80		2.84		1.47		2.66		0.58		2.55		3.20		1.59		34.90	
HOT SPRINGS 1 NNE	3.10	-1.83	16.03	12.34	3.31	-1.52	7.38	1.35	3.11	-2.63	2.32	-2.30	8.64	4.53	1.84	-1.86	1.81	-1.56	1.79	-1.43	3.62	-0.70	2.11	-2.52	55.06	1.87
HUTTIG OAM	3.48		7.96		6.01		4.94		3.00		2.15		3.14		2.18		3.44		2.83		5.05		2.78		46.96	
INDEX	2.30	-1.98	7.05	3.54	3.15	-1.41	3.35	-1.30	3.25	-1.06	3.20	-0.01	0.90	-3.01	1.05	-1.92	0.80	-1.67	1.40	-1.46	4.55	0.31	1.35	-3.31	32.35	-13.28
JASPER	1.56		6.96		1.16		3.62		4.95		4.64		3.45		2.54		0.09		1.97		2.67		2.09		35.70	
JESSIEVILLE	8.79	3.55	10.60	6.76	3.08	-1.39	4.76	-1.95	2.39	-3.37	3.13	-1.28	7.46	4.01	1.98	-1.98	1.01	-1.73	3.78	0.43	3.50	-0.95	2.97	-1.55	53.45	0.55
JONESBORO	2.01	-3.01	10.45	6.67	1.82	-2.95	4.92	0.35	2.70	-1.32	4.48	0.74	2.51	-0.72	2.38	-1.08	0.58	-2.78	1.99	-1.28	2.75	-0.61	2.17	-2.21	38.76	+ 8.20
KEO	4.79		9.48		3.25		6.32		3.51		3.41		3.42		0.55		1.62		2.39		5.44		4.94		49.12	
LAKE CITY	5.55		10.29		1.60		5.90		2.17		3.74		3.03		4.19		0.73		1.59		2.81		2.74		44.34	
LANGLEY	7.11		10.44		2.22		5.53		4.45		3.84		4.29		3.29		0.91		3.32		3.85		1.57		50.82	
LEAD HILL	0.69	-2.15	E 5.81	2.70	0.91	-2.78	5.37	1.39	8.74	3.34	5.48	1.05	5.62	1.93	2.52	-1.35	T	-3.51	2.69	-0.67	3.10	-0.28	2.67	-0.33	E43.60	+ 0.66
LEE CREEK GUARD STA	E 1.23		4.32		1.73		4.40		5.82		4.22		3.64		0.88		0.51		2.15		3.81		1.62		E34.33	
LEOLA	2.88		8.06		3.32		6.20		1.78		7.47		1.20		-2.86		0.15		2.57		5.75		2.92		45.16	

See reference notes following Station Index.

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
LITTLE ROCK WB AP R//	5.77	0.65	11.02	6.81	3.81	-1.04	4.64	-0.52	3.21	-1.64	5.08	1.65	5.47	2.37	2.25	-0.90	0.28	-2.57	3.04	0.23	5.12	1.20	2.65	-1.43	52.34	4.81
LITTLE ROCK FILTER PL	5.86		11.87		3.69		5.03		4.92		5.36		4.79		2.60		0.29		4.59		5.24		4.01		58.25	
LOST CORNER	2.21		E11.61		1.84		3.95		3.91		5.50		4.04		3.17		E 3.44		3.92		E 3.17		E 4.07		E50.83	
LOUANN 2 SE	3.34		8.15		4.13		2.83		1.42		1.60		2.98		2.03		2.08		2.77		8.91		4.63		44.87	
LURTON	E 1.21		8.83		1.44		3.91		4.08		3.71		4.98		2.42		0.16		3.02		3.21		3.17		E40.14	
MADISON	5.88	0.65	8.37	3.86	2.41	-2.81	6.08	1.86	3.04	-0.62	2.09	-0.88	2.24	-2.56	3.79	0.46	0.45	-2.45			4.13	0.03	4.16	-1.38	45.31	4.08
MAGNOLIA 3 N	1.98	-2.86	7.26	3.27E	3.46	-1.16	2.64	-2.25	3.02	-1.59E	4.76	1.26	1.43	-2.58	0.81	-1.76	1.41	-0.69	3.44	0.46	7.13	2.50	2.37	-3.37	E39.71	- 8.77
MALVERN	3.28		9.38		2.70		5.28		2.54		3.63		4.87		1.25		1.43		3.05		4.25		1.48		43.14	
MAMMOTH SPRING	E 1.55	-2.09	7.32	4.61	1.78	-1.62	5.35	0.27	4.13	-0.48	3.13	-1.09	5.54	2.04	1.07	-2.95	0.62	-2.90	2.30	-1.28	2.16	-1.24	3.22	-0.05	E38.17	- 6.78
MARIANNA 2 S	4.23	-0.46	9.40	5.52	2.78	-2.10	6.89	2.75	3.13	-0.79	2.62	-0.85	0.77	-2.62	1.54	-1.37	2.14	-0.60	3.51	0.35	2.96	-0.41	3.33	-1.30	43.30	- 1.88
MARKEO TREE	7.14	1.71	8.93	5.26	3.28	-1.88	6.62	0.97	3.21	-1.59	3.49	0.05	1.75	-1.86	2.64	-0.90	2.51	-0.45	2.33	-1.39	3.82	-0.26	3.73	-0.81	49.45	- 1.15
MARSHALL	2.43	-0.78	9.11	6.62	0.65	-3.33	3.88	-2.10	3.43	-3.36E	4.54	0.03	2.50	-1.07	2.71	-2.58	0.36	-3.67	3.95	-0.03	2.10	-1.49	3.86	0.13	E39.57	-11.63
MARVELL	3.38		10.04		2.97		8.01	E	2.61	E	3.49		1.98		1.76		5.66	E	3.38		E 2.95		E 3.37		E49.60	
MELBOURNE	E 2.73		9.51		1.34		4.25		5.04		7.21		3.86		3.36		0.54		2.11		2.78		2.07		E44.80	
MENA	3.37	-0.58	6.90	3.54	2.73	-1.77	4.06	-1.52	2.25	-3.96	1.39	-3.59	6.46	2.58	4.13	-0.13	0.69	-3.17	1.71	-1.98	4.91	1.34	3.49	-0.50	42.09	- 9.74
MONTICELLO 3 S	4.76		10.83		3.45		2.44		3.32		2.19		1.02		2.00		1.40		2.22		3.51		3.06		40.20	
MOROBAY L AND O NO 8	3.28		9.02		4.10		2.20		4.18		3.33		1.55		1.73		1.91		1.86		7.19		2.13		42.48	
MORRILTON	5.89	2.03	6.91	3.70	2.60	-1.53	5.24	0.34	2.44	-2.18	2.33	-1.59	1.56	-0.88	2.21	-0.71	1.65	-1.18	3.24	-0.44	2.98	-0.89	3.41	-0.63	40.46	- 3.96
MOUNT IDA	6.11	1.76	9.35	5.39	2.76	-1.74	3.38	-2.48	2.77	-2.91	2.39	-1.79	4.28	0.78	4.72	1.23	1.38	-2.09	3.03	-0.68	3.44	-0.71	3.44	-0.89	47.05	- 4.13
MOUNT MAGAZINE	1.77		7.14		2.47		4.09		3.06		4.95		3.62		4.01		0.23		4.28		3.10		4.10		42.82	
MOUNTAIN HOME	1.19	-1.68	7.15	4.58	0.90	-2.77	4.18	-0.46	4.83	-0.48	6.45	1.95	3.74	0.22	2.56	-1.27	0.63	-3.12	3.46	-0.50	3.77	0.60	2.79	-0.75	41.65	- 3.68
MOUNTAIN HOME C OF ENG	1.48		7.28		0.91		4.64		5.05		6.44		4.72		2.54		0.53		3.77		4.19		3.21		44.76	
MOUNTAIN VIEW 1 E	2.59		9.02		1.24		3.26		5.25		5.92		5.12		1.57		0.54		2.60		2.33		2.57		42.01	
MULBERRY 6 NNE	1.36		6.33		2.16		4.31		6.10		3.94		1.31		0.97		0.25		2.98		4.67		1.91		36.29	
NARROWS OAM	2.73		8.54		1.70		6.68		3.29		1.66		1.67		1.66		1.68		2.15		4.22		1.40		37.38	
NASHVILLE PEACH SUBSTA	3.15		8.36		2.11		5.62		3.49		1.94		2.08		2.94		0.01		2.59		5.31		2.06		39.66	
NATHAN 4 WNW	3.05		6.94		0.67		5.69		3.98		2.29		0.80		1.19		0.17		2.66		3.83		0.85		32.13	
NEWHOPE 3 E	3.32		10.85		2.33		7.30		5.70		2.27		2.06		2.12		0.00		2.50		3.68		1.44		43.57	
NEWPORT	5.78	0.83	11.12	7.58	1.72	-3.07	5.01	0.08	2.83	-1.40	5.25	1.46	2.45	-0.77	2.78	-0.69	0.88	-2.54	2.20	-0.77E	4.22	0.13	1.70	-2.40	E45.94	- 1.56
NIMROD OAM	6.73		7.83		2.73		4.54		2.67		2.82		6.55		1.02		1.16		2.90		2.39		2.95		44.29	
ODELL	4.97		3.95		2.99		4.94		6.12		4.93		2.02		0.71		0.77		1.92		3.83		2.32		39.47	
ODEN 2 W	5.50	1.49	8.97	5.32	3.04	-0.77	4.39	-1.55	2.87	-2.20	1.81	-2.16	4.7	1.64	2.30	-1.00	0.85	-2.10	1.87	-1.22	2.93	-0.96	3.29	-0.94	42.60	- 4.45
OKAY	2.27	-2.24	6.90	3.00	2.03	-2.58	3.26	-1.30	3.04	-1.82	3.15	0.18	2.06	-1.54	4.11	1.32	0.95	-1.87	1.71	-1.27	2.77	-1.59	0.70	-4.45	32.95	-14.16
OSCEOLA	6.90	2.33	9.42	4.96	2.38	-2.74	5.45	0.97	1.66	-3.10	2.41	-0.88	0.61	-2.76	3.89	0.64	0.28	-2.53	1.74	-0.92	3.25	-0.73	4.07	0.04	42.06	- 4.72
OWENSVILLE	4.11		12.59		2.79		6.03		2.46		3.33		3.87		2.81		0.20		3.40		4.15		1.81		47.55	
OZARK	1.40	-1.64	8.08	5.30	1.26	-2.49	4.26	-0.35	3.83	-1.65	3.45	-0.94	0.97	-2.20	2.92	-0.81	0.18	-3.22	2.71	-0.65	3.22	0.14	2.27	-1.13	34.55	- 9.64
OZONE	1.29	E	9.13		1.36		5.37		4.68		3.82		4.61		3.98		0.23		2.64		4.86		3.46		E45.43	
PARAGOULD	3.29	-1.79	9.86	6.00	1.28	-3.64	3.94	-0.82	2.95	-1.24	3.20	-0.30	1.18	-2.04	4.15	0.28	0.93	-1.56	4.04	1.10	3.36	0.05	2.31	-2.07	40.49	- 6.03
PARIS	1.55		7.11		1.58		3.91		4.30		4.18		1.51		3.04		0.32		3.41		4.03		2.52		37.46	
PARKIN 2 W	4.92	-0.24	8.44	4.29	3.13	-2.19	5.67	1.42	2.84	-0.33	5.68	2.40	1.88	-1.54	2.85	-0.30	0.47	-2.44	1.93	-1.26	3.34	-0.30	4.39	-0.89	45.54	- 1.38
PARKS					4.52		2.55		1.44		5.20				2.43		0.33		2.72		3.46		2.79		-	
PERRYVILLE	E 6.66	2.26	8.31	4.89	3.20	-0.66	4.81	-0.45	2.49	-3.25	3.15	-1.75	1.61	-2.64	1.52	-2.53	0.92	-2.58	4.32	0.82	3.12	-0.48	3.62	-0.36	E43.73	- 6.73
PINE BLUFF	2.90	-2.33	10.31	6.21	3.45	-1.86	4.19	-1.24	2.26	-2.15	4.28	0.55	1.79	-1.81	1.40	-1.48	1.56	-1.81	5.34	2.51	6.38	2.20	4.07	-1.20	47.93	- 2.41
PINE BLUFF CAA AP	2.68		10.13		3.54		4.49		1.80		1.96		2.05		1.96		0.94		4.89		4.86		4.18		43.48	
PINE RIDGE	4.24	-0.32	9.75	6.00	2.50	-1.78	4.77	-1.18	3.02	-2.54	2.34	-2.09	3.95	0.26	3.14	0.23	0.55	-2.45	1.57	-2.46	3.79	-0.32	3.64	-0.57	43.26	- 7.22
POCAHONTAS 1	3.61	-0.71	7.88	4.59	2.19	-2.37	3.42	-1.44	2.79	-1.91	3.29	-0.81	2.42	-1.57	0.79	-3.60	0.03	-3.31	2.16	-1.15	3.48	-0.09	1.91	-1.89	33.97	-14.26
PORTLAND	3.66	-1.09	10.45	6.17	5.30	0.02	4.72	-0.25	3.19	-1.51	2.85	-0.31	3.42	-0.51	1.15	-2.08	2.07	-0.53	3.52	0.58	3.50	-0.65	4.34	-1.45	48.17	- 1.61
PRESCOTT	2.80	-1.94	6.55	2.75	2.95	-1.61	4.34	-0.78	2.34	-2.55	5.90	2.18	1.95	-1.59	2.36	-0.80	2.91	-0.01	1.66	-0.97	2.65	-1.06	1.48	-3.18	37.89	- 9.56
RATCLIFF	2.13	E	6.97		1.88		4.08		3.68		2.15		2.11		2.88		1.40		2.49		2.54		1.63		E33.94	
RISON	2.82		10.15		3.29		4.01		2.07		2.51		2.74		5.34		2.69		2.97		5.25		2.46		46.30	
ROGERS	1.55	-1.09E	3.19	1.12	0.87	-2.48	2.57	-2.00	7.95	2.60	5.17	0.27	2.64	-1.04	1.29	-2.48	1.03	-3.05	2.37	-1.12	4.81	1.78	2.79	0.35	E36.23	- 7.14
RUSSELLVILLE	3.23	-0.50	9.21	5.85	2.41	-1.93	4.21	-0.15	2.17	-3.32	6.42	2.19	2.34	-1.76	4.03	0.48	2.08	-1.67	2.95	-0.06	2.96	-0.81	2.74	-0.61	44.75	- 2.29
SAINT CHARLES	4.01		10.24		2.61		6.61		1.79		2.82		3.90		1.63		2.46		2.24		2.83		2.73		43.87	
SAINT FRANCIS	3.72	-1.48	7.56	3.37	1.76	-3.13	2.10	-2.67	2.12	-1.80	3.00	-0.82	1.39	-2.66	1.71	-2.26	0.53	-3.08	1.49	-1.99	2.18	-1.36	2.53	-1.62	30.09	-19.50
SALEM	-		-		0.97		4.30		5.86		3.03		6.31		1.61		0.73		2.93		2.50		3.52		-	
SEARCY	6.50	1.73	11.93	8.43	2.60	-2.06	4.40	-0.44	3.49	-1.03	3.50	-0.48	2.36	-0.59	2.59	-1.01	1.30	-1.63	2.43	-0.70	4.49	0.19	2.69	-1.92	48.28	0.49
SHERIDAN TOWER	5.00		12.45		3.40		5.75		2.58		3.05		2.00		1.17		0.00		4.87		6.53		2.65		49.45	
SHIRLEY 3 SE	2.23		8.88		1.56		3.00		0.55		6.43		5.97		3.10		0.12		1.87		2.67		3.61		39.99	
SILOAM SPRINGS	1.17		2.50		1.01		4.30		8.31		4.34		2.64		0.49		1.14		2.03		4.82		2.84		35.59	
SPARKMAN 4 E	2.80		7.26		2.02		3.46		1.75		3.05		2.80		0.75		0.84		3.41		5.10		3.34		36.58	
STAMPS	2.86		8.04		2.87		3.96		2.67		6.40		0.99		2.30		2.08		1.91		5.04		0.84		39.96	
STAR CITY 2 S	3.71		9.98	E	3.56		3.92	E	2.61		3.08		2.05		1.84		0.85		2.84		5.40		1.82		E41.66	
STEVE	E 5.01	E	8.30		2.42		5.80		3.07		1.60		3.87		0.70		1.75		2.58		2.69		2.75		E40.54	
STUTTGART	3.19	-2.00	10.03	5.95	2.97	-2.49	5.89	0.91	2.50	-2.13	5.36	1.55	3.79	0.00	2.39	-1.07	3.40	0.31	3.68	0.66	3.72	-0.37	3.69	-1.33	50.61	- 0.01
STUTTGART 9 ESE	3.76	-2.16	9.80	5.14	3.05	-2.06	5.92	1.67	1.10	-3.26	3.09	-0.19	3.63	-0.46	4.26	2.17	2.69	0.06	4.24	1.16	3.33	-1.21	3.64	-1.66	48.51	- 0.80
SUBIACO	1.60	-1.87	7.16	4.23	1.80	-2.00	3.94	-0.57	3.50	-1.75	3.15	-0.99	2.31	-0.86	2.48	-1.09	1.89	-1.50	3.87	0.38	3.23	0.06	3.84	0.41	38.77	- 5.55
SUGAR GROVE	1.48		7.54		3.42		2.66		2.68		2.53		2.22		1.76										-	
TAYLOR	3.15		6.80		3.39		1.78		3.79		5.56		0.43		3.06		0.96		1.89		7.80		2.76		41.37	
TEXARKANA WB AP R//	2.23	-2.89	5.69	1.44	2.82	-2.11	3.25	-2.05	3.03	-2.10	3.67	-0.18	1.98	-1.96	2.41	-0.47	0.13	-2.66	1.47	-1.91	3.87	-0.46	0.89	-3.95	31.44	-19.30
TURNPIKE	E 1.61	-2.57	10.05	6.61	1.39	-2.65	3.29	-2.03	3.90	-2.02	3.81	-1.11	3.73	0.45	2.40	-1.69	1.28	-3.58	3.57	-1.42	2.74	-1.35	3.18	-1.03	E40.95	-12.39
WALORON	E 1.69	-2.09	6.55	3.09	1.77	-1.95	2.50	-2.77	3.39	-2.17	2.73	-1.66	3.49	0.62	2.31	-0.75	0.60	-2.56	1.42	-2.45	6.08	2.53	4.30	0.70	E36.79	- 9.46
WALNUT GROVE	3.66		9.59		1.28		2.56		2.73		4.18		3.57		3.66		0.64		2.05		4.49		2.05		40.46	
WALNUT RIDGE CAA AP	4.23		10.10		1.55		3.24		3.65		5.48		2.34		3.27		0.25		1.87		3.49		2.32		41.79	
WARREN	4.47	-0.40	9.36	4.95	3.64	-1.82	3.56	-1.60	2.73	-1.83	3.41	-0.27	5.60	1.71	1.94	-1.47	1.69	-1.69	2.29	-0.88	4.64	0.48	2.77	-2.99	46.10	- 5.81
WASHITA	4.70		8.15		2.40		4.25		3.90		1.40		2.30		3.25		T		2.55		3.15		3.05		39.10	
WHITE ROCK	1.56		6.38		1.71		4.72		8.11		6.39		2.02		2.71		0.62		3.12		4.98		2.38		44.70	
WHITECLIFFS	2.78	-1.18	6.70	3.26	1.88	-2.59	3.59	-1.88	2.63	-2.18	3.06	-0.45	1.31	-1.38	0.85	-2.05	0.70	-1.81	1.13	-2.00	3.87	0.54	0.64	-4.00	29.14	-15.72
WILSON	9.22	3.93	8.96	5.54	2.43	-2.24	3.41	-1.35	1.59	-2.64	7.02	4.14	0.70	-2.74	3.90	0.63	0.40	-2.20E	2.44	-0.45	3.18	-0.35E	2.69	-2.15	E45.94	0.12
WYNNE	5.39	0.27	8.47	4.66	2.66	-2.52	6.14	0.64	3.49	-0.82	2.97	-0.71	1.64	-1.92	3.42	-0.33	0.66	-2.61	2.68	-0.88	3.52	-0.28	3.81	-1.10	44.85	- 5.60
YELLVILLE	2.37		4.18		0.32		3.49		6.31		4.58		2.90		1.00		E 0.38		2.82		2.42		1.72		E32.49	

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below Date	Temp.	20° or below Date	Temp.	24° or below Date	Temp.	28° or below Date	Temp.	32° or below Date	Temp.	First fall minimum of 32° or below Date	Temp.	28° or below Date	Temp.	24° or below Date	Temp.	20° or below Date	Temp.	16° or below Date	Temp.	Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
ALUM FORK	105	8- 6+	20	1- 9+	NONE		1-16	20	3- 8	23	3-20	26	4- 8	32	11- 9	26	11- 9	26	11-27	22	NONE		NONE		-	-	264	234	215
ARKADELPHIA	105	8-10+	19	1- 9	NONE		1- 9	19	1-14	21	3-20	27	3-20	27	11- 9	26	11- 9	26	11-17	24	NONE		NONE		-	-	308	234	234
ASHDOWN	108	8-17	17	1- 9	NONE		1-13	18	1-20	22	3-20	27	3-20	27	10-27	32	11- 9	24	11- 9	24	11-17	20	NONE		-	309	294	234	221
BALD KNOB	106	8-17	17	1-20	NONE		1-24	19	2- 7	24	3-20	28	4- 8	32	10-27	32	11- 9	24	11- 9	24	11-30	18	NONE		-	311	276	234	202
BATESVILLE LIVESTOCK	108	8- 6	10	1-20	1-31	13	3-25	20	3-25	20	4- 8	27	4-23	32	10-27	27	10-27	27	11- 9	17	11- 9	17	11-17	14	291	229	229	202	187
BATESVILLE L AND D NO 1	108	8-17	10	1-20	1-24	13	3-20	19	3-20	19	4- 8	26	4-20	31	10-28	32	11- 9	22	11- 9	22	11-17	19	NONE		-	242	234	215	191
BENTON	105	8- 6	14	1- 9	1-14	16	1-14	16	3-20	24	3-20	24	4- 8	30	10-27	31	11- 9	20	11- 9	20	11- 9	20	NONE		-	300	234	234	202
BENTONVILLE	106	8-16	6	1-16	1-30	15	3- 8	18	3-13	23	4- 8	26	4-23	30	10-27	32	11- 8	28	11- 9	18	11- 9	18	11-29	15	304	246	241	214	187
BLAKELY MOUNTAIN DAM	106	8- 7	-	-	-	-	-	-	-	-	-	-	-	-	11- 9	24	11- 9	24	11- 9	24	11-30	19	NONE		-	-	-	-	-
BLYTHEVILLE	104	8- 5	16	1-24	1-24	16	1-24	16	3-20	23	3-21	27	-	-	11- 9	26	11- 9	26	11-24	19	11-24	19	NONE		-	305	249	233	-
BOONEVILLE	110	8-17	8	1-20	1-20	8	1-20	8	3- 8	22	3-19	28	4-20	30	11- 9	22	11- 9	22	11- 9	22	11-17	20	NONE		-	302	246	235	203
BRINKLEY	107	8- 6	17	1-14	NONE		1-24	20	1-24	20	3-20	28	4- 8	32	11- 9	24	11- 9	24	11- 9	24	11-30	18	NONE		-	311	290	234	215
CAMDEN 2	105	8- 7	18	1- 9	NONE		1-15	20	1-17	24	3-20	26	3-20	26	11- 9	27	11- 9	27	11-27	22	NONE		NONE		-	-	317	234	234
CAMP CHAFFEE	109	8-17	8	1-20	1-21	15	1-31	19	3- 8	21	3-20	28	4- 8	30	11- 9	23	11- 9	23	11- 9	23	11-17	20	NONE		-	291	246	234	215
CLARKSVILLE	109	8- 6	15	1-12+	1-20	16	1-31	20	3- 8	21	3-17	27	4-18	32	11- 9	22	11- 9	22	11- 9	22	11-27	20	NONE		-	301	246	237	205
CONWAY	107	8- 6+	18	11-30	NONE		1-20	20	1-24	24	3-20	27	4- 8	31	11- 9	24	11- 9	24	11- 9	24	11-27	20	NONE		-	312	290	234	215
CORNING	106	8- 5+	16	1-20	1-20	16	1-25	20	3-20	22	3-20	22	3-30	32	11- 9	23	11- 9	23	11- 9	23	11-24	18	NONE		-	304	234	234	224
CROSSETT 7 S	104	8-10	16	1-14	1-14	16	1-14	16	3-20	23	3-20	23	4- 8	32	11- 9	25	11- 9	25	11-27	21	11-30	19	NONE		-	321	252	234	215
CUMMINS FARM	103	8- 6	19	12-10	NONE		1- 9	20	1-17	21	3-20	27	3-21	32	11- 9	24	11- 9	24	11- 9	24	12-10	19	NONE		-	336	297	234	233
DARDANELLE	106	8- 6+	12	1-20	1-20	12	1-20	12	3- 8	25	3-20	30	11- 9	24	11- 9	24	11- 9	24	11-30	20	NONE		NONE		-	315	294	246	234
DE QUEEN	109	8- 5	15	1- 9	1- 9	15	1-13	18	3- 8	22	3-17	28	4- 8	32	11- 9	21	11- 9	21	11- 9	21	-	-	NONE		-	-	246	237	215
DES ARC	104	8- 6+	18	1- 9+	NONE		1-25	18	2- 7	24	3-21	28	4-17	32	11- 9	25	11- 9	25	11-27	24	NONE		NONE		-	-	294	233	206
DEVILS KNOB	103	8- 6	6	1-16	1-16	6	1-31	18	3-20	22	3-21	28	4-17	30	11- 8	30	11- 9	25	11-16	21	11-22	20	11-29	12	318	296	241	233	205
DUMAS 1	105	8- 6+	20	1-14+	NONE		1-17	20	1-17	20	3-20	28	3-21	30	11- 9	26	11- 9	26	11-27	24	12-10	20	NONE		-	328	315	234	233
EL DORADO CAA AP	105	8- 6	20	11-27+	NONE		NONE		1-14	22	3-20	28	3-20	28	11- 9	26	11- 9	26	11-26	24	11-27	20	NONE		-	-	317	234	234
EUREKA SPRINGS	101	8- 6	6	1-16	1-31	16	2- 3	20	3- 8	21	3-30	28	4-23	32	11- 8	32	11- 9	22	11- 9	22	11-27	20	NONE		-	298	246	224	199
FAYETTEVILLE	102	8- 6+	7	1-16	1-20	16	2- 3	20	3- 7	24	3-19	28	4-17	30	11- 8	30	11- 9	21	11- 9	21	11-27	19	11-29	15	314	298	247	235	205
FAYETTEVILLE CAA AP	102	8- 6+	8	1-16	1-31	14	1-31	14	3-20	22	4-17	28	4-20	31	10-27	30	11- 8	23	11- 8	23	11- 9	19	11-27	16	301	283	233	205	190
FAYETTEVILLE EXP STA	103	8-16	5	1-16	1-20	10	2-28	20	3-20	22	4-17	26	4-23	31	11- 8	30	11- 9	19	11- 9	19	11- 9	19	11-29	13	314	255	234	206	199
FLIPPIN CAA AP	107	8-17	7	1-20	1-24	12	1-31	17	3-20	22	3-30	27	4-23	32	10-27	32	11- 8	24	11- 8	24	11- 9	20	NONE		-	283	233	223	187
FORDYCE 6 W	104	8- 6	21	1- 9	NONE		NONE		1-17	23	3-20	28	3-20	28	11- 9	24	11- 9	24	11- 9	24	NONE		NONE		-	-	297	234	234
FORT SMITH W8 AP	109	8-16	15	1-20	1-20	15	1-20	15	1-31	23	3- 8	27	3-20	30	11- 8	29	11- 9	28	11-17	23	11-29	20	NONE		-	314	291	246	233
FT SMITH WATER PLANT	106	8- 6+	10	1-16	1-31	15	2- 7	20	3-20	24	4-17	28	4-21	31	10-27	32	11- 9	21	11- 9	21	11-27	17	11-29	15	303	294	234	206	189
GILBERT	109	8-17	5	1-20	1-31	11	3-20	17	4- 8	24	4-20	28	4-23	30	10- 8	31	11- 9	16	11- 9	16	11- 9	16	11- 9	16	283	234	215	203	168
GRANNIS	106	8-16	-	-	-	-	-	-	-	-	3- 8	25	-	-	11- 9	23	11- 9	23	11- 9	23	11-29	18	NONE		-	-	-	246	-
GRAVETTE	107	8-16	4	1-16	3- 8	16	3-11	19	3-19	24	4-17	26	4-23	30	10-26	29	11- 9	16	11- 9	16	11- 9	16	11- 9	16	246	243	235	206	186
GREEN MOUNTAIN	-	-	10	1-17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARRISON	105	8-17+	6	1-16	1-31	12	3-20	20	4- 8	23	4-20	28	4-23	29	10- 8	32	11- 9	16	11- 9	16	11- 9	16	11- 9	16	283	234	215	203	168
HELENA	103	8- 6	22	11-30	NONE		NONE		1-24	23	2- 7	27	3-20	31	11- 9	26	11- 9	26	11-30	22	NONE		NONE		-	-	311	276	234
HOPE 3 NE	107	8- 7	20	11-30+	NONE		NONE		1-14	24	3-20	28	3-21	31	11- 9	25	11- 9	25	11-30	20	11-30	20	NONE		-	-	321	234	231
HOT SPRINGS 1 NNE	106	8- 5+	22	1-16	NONE		NONE		1-24	24	1-30	28	3-20	29	11- 9	27	11- 9	27	11-29	24	NONE		NONE		-	-	310	284	234
JONESBORO	105	8- 5+	17	1-24	NONE		1-24	17	1-31	23	3-20	27	3-25	31	-	-	11- 9	27	11-24	23	NONE		NONE		-	-	298	234	-
KEO	102	8- 6	18	1- 9+	NONE		1-14	18	1-24	23	3-20	26	3-25	32	11- 9	25	11- 9	25	11-17	24	11-30	20	NONE		-	321	298	234	229
LEAD HILL	106	8-17	7	1-20	1-31	12	3-20	20	4- 8	22	4-23	27	4-23	27	10- 8	30	11- 9	17	11- 9	17	11- 9	17	12-10	16	314	234	215	200	168
LITTLE ROCK W8 AP	104	8- 5+	23	1-24+	NONE		NONE		1-24	23	2- 7	28	3-20	30	11- 9	27	11- 9	27	11-30	23	NONE		NONE		-	-	311	276	236
MAGNOLIA 3 N	105	8- 5+	17	1- 9	NONE		1- 9	17	-	-	-	-	-	-	11- 9	24	11- 9	24	11- 9	24	11-27	20	NONE		-	323	-	-	-
MALVERN	106	8- 6	20	1- 9+	NONE		1-16	20	-	-	3-21	27	4-17	32	11- 9	22	11- 9	22	11- 9	22	11-30	20	NONE		-	319	-	233	201
MAMMOTH SPRING	105	8-17+	9	1-20	1-24	15	3-20	19	3-20	19	3-30	25	4-20	32	10-27	32	11- 9	20	11- 9	20	11- 9	20	12- 1	16	312	234	234	224	198
MARIANNA 2 S	105	8- 6	19	1- 9	NONE		1-17	20	1-24	21	3-20	26	4- 8	32	11- 9	23	11- 9	23	11- 9	23	11-30	20	NONE		-	318	290	234	211
MARKED TREE	103	8-17	18	1-24	NONE		1-24	18	1-31	24	3-20	26	3-25	30	11- 9	27	11- 9	27	11-24	21	NONE		NONE		-	-	298	234	227
MARSHALL	108	8-17	10	1-20	1-31	15	3- 8	20	3- 8	20	4-17	28	4-23	31	-	-	11- 9	19	11- 9	19	11- 9	19	11-27	16	301	246	246	206	-
MENA	101	7- 8+	16	1-20	1-20	16	1-20	16	3- 8	24	3-20	28	3-20	28	11- 9	26	11- 9	26	11-29	20	11-29	20	NONE		-	314	266	234	230
MONTICELLO 3 S	105	8-16	18	1-14	NONE		1-14	18	1-25	24	3-20	27	4-19	32	11- 9	23	11- 9	23	11- 9	23	-	-	NONE		-	-	289	234	204
MORRILTON	109	8- 6	18	1- 8+	NONE		1-20	20	1-31	22	3-20	25	4- 8	31	11- 9	27	11- 9	27	11-17	24	11-30	20	NONE		-	315	291	234	211
MOUNT IDA	107	8- 6	9	1-20	1-20	9	3-20	19	3-20	19	4- 8	27	4-21	31	11- 9	21	11- 9	21	11- 9	21	11-17	19	12-10	16	325	242	234	215	201
MOUNT MAGAZINE	102	8-17	6	1-16	1-30	16	1-31	19	3-20	24	4-17	28	4-17	28	11- 8	26	11- 8	26	11- 9	23	11-16	20	11-29	10	304	290	234	205	200
MOUNTAIN HOME	106	8-17	9	1-16	1-24	14	1-31	19	1-31	19	3-13	28	3-20	29	11- 9	22	11- 9	22	11- 9	22	11-29	20	NONE		-	303	283	241	231
MOUNTAIN HOME C OF ENG	106	8-18	9	1-16+	1-25	16	2- 1	20	2-12	24	3-30	26	4- 8	30	11- 8	28	11- 8	28	11- 9	21	11-17	19	NONE		-	290	271	223	211
NARROWS DAM	106	8- 7	16	1- 9	1- 9	16	1-14	18	3-20	24	3-20	24	4-20	32	11- 9	23	11- 9	23	11- 9	23	11-27	20	NONE		-	318	234	234	201
NASHVILLE PEACH SUBSTA	107	8- 7	18	1-12	NONE		1-12	18	3- 9	24	3-19	28	4- 8	31	11- 9	26	11- 9	26	11-17	24	NONE		NONE		-	-	253	235	211
NEWPORT	108	8-17	17	1-24	NONE		-	-	-	-	3-21	28	4- 8	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NIMROD DAM	109	8- 7	12	1-20	1-20	12	1-31	20	3-20	23	4- 8	28	4- 8	28	11- 9	24	11- 9	24	11- 9	24	11-27	20	NONE		-	301	234	215	211
OKAY	106	8- 6	15	1- 9	1- 9	15	1-13	20	1-14	23	3-20	28	3-20	28	11- 9	24	11- 9	24	11- 9	24	11-30	20	NONE		-	322	300	234	210
OZARK	112	8- 6	13	1-16	1-20	15	3- 8	20	3- 8	20	3-20	27	4- 8	32	11- 9	28	11- 9	28	11-17	24	11-27	20	NONE		-	264	254	234	212
PARAGOULD	104	8- 5	15	1-20	1-24	16	1-24	16	3-20	24	3-25	28	4-19	32	11- 9	25	11- 9	25	11-17	23	11-24	20	NONE		-	305	242	229	201
PARIS	110	8- 6+	8	1-20	1-20	8	1-20	8	3- 8	24	3-20	27	4- 8	31	11- 9	27	11- 9	27	11-17	23	11-29	18	NONE		-	314	254	234	210
PERRYVILLE	110	8- 6	18	1- 9+	NONE		1-19	20	2- 7	24	3-20	28	4- 8	32	10-28	32	-	-	-	-	-	-	-	-	-	-	-	-	-
PINE BLUFF	109	8- 6	24	1- 9+	NONE		NONE		1-14	24	2- 7	28	3-20	30	11- 9	28	NONE		NONE		NONE		NONE		-	-	-	276	234
PINE BLUFF CAA AP	103	8- 6+	20	1-14	NONE		1-14	20	1-17	21	2- 7	28	3-20	29	11- 9	27	11- 9	27	11-30	23	NONE		NONE		-	-	318	276	234
POCAHONTAS 1	106	8- 5+	12	1-20	1-20	12	-	-	3-21	24	3-25	28	4- 8	30	11- 9	24	11- 9	24	11- 9	24	11-24	20	NONE		-	-	233	229	210
PORTLAND	102	8- 8+	20	1-14	NONE		1-14	20	1-17	21	3-20	28	3-21	30	11- 9	28	11- 9	28	11-30	22	NONE		NONE		-	-	318	234	234
PRESCOTT	106	8- 7	18	11-30+	NONE		1-10	20	2- 8	23	3-21	27	3-21	27	11- 9	22	11- 9	22	11- 9	22	11-27	19	NONE		-	322	275	233	203
ROGERS	106	8- 6	6	1-16	1-30	16	3- 8	20	3- 8	20	3-20	25	4-17	29	11- 8	31	11- 9	22	11- 9	22	11-27	20	11-29	15	304	264	246	234	201
RUSSELLVILLE	108	8- 6+	13	1-20	1-20	13	1-20	13	2- 7	24	3-20	27	4- 8	30	11- 9	23	11- 9	23	11- 9	23	11-27	20	NONE		-	312	276	234	211
SAINT CHARLES	105	8- 7	20	1-14	NONE		1-14	20	1-25	23	2- 7	27	3-20	29	11- 9	26	11- 9	26	11-27	24	NONE		NONE		-	-	307	276	234
SEARCY	109	8-17	20	1-16+	NONE		1-20	20	1-31	24	3-20	28	3-25	32	11- 9	26	11- 9	26	11-27	23	NONE		NONE		-	-	301	234	221
SHERIDAN TOWER	107	8- 6	18	1- 9	NONE		1- 9	18	-	-	-	-	4- 8	32	-	-	-	-	-	-	-	-	NONE		-	-	-	-	-
SILOAM SPRINGS	108	8-16	7	1-16+	1-22	15	2-29	20	3- 8	21	4-17	28	4-23	32	10-26	29	11- 9	18	11- 9	18	11- 9	18	11-29	13	312	254	246	206	184
STUTTGART	108	8- 6	23	1- 9+	NONE		NONE		1-24	23	2- 7	27	3-20	29	11- 9	26	11- 9	26	11-27	24	NONE		NONE		-	-	308	276	234
STUTTGART 9 ESE	103	8- 7	17	1-24	NONE		1-24	17	1-25	23	2- 7	28	3-21	31	11- 9	25	11- 9	25	11-24	24	NONE		NONE		-	-	304	276	234
SUBIACO	109	8- 6	9	1-20	1-20	9	1-20	9	1-31	23	3-20	28	3-20	28	11- 9	29	11-17	24	11-17	24	11-29	20	NONE		-	314	291	242	231
TEXARKANA W8 AP	104	8- 6+	23	1- 9	NONE		NONE		1- 9	23	1-19	25	3-20	31	11- 9	29	11-17	28	12-10	24	NONE		NONE		-	-	336	303	234
TURNPIKE	101	8- 6	-	-	-	-	-	-	3-20	24	3-20	24	4-17	31	11- 8	29	11- 9	25	11-16	23	11-29	14	11-29	14	-	-	241	234	201
WALORON	109	8- 6	5	1-20	1-31	16	1-31	16	3-20	23	3-20	23	4-21	32	11- 9	18	11- 9	18	11- 9	18	11- 9	18	NONE		-	283	234	234	202
WALNUT RIDGE CAA AP	103	8- 5+	12	1-20	1-24	16	1-24	16	3-15	24	3-20	26	4- 8	32	11- 8	30	11- 9	25	11-24	23	NONE		NONE		-	-	254	234	211
WARREN	107	8- 9	20	1-14	NONE		1-14	20	1-17	23	3-20	26	3-20	26	11- 9	27	11- 9	27	-	-	NONE		NONE		-	-	-	234	231
WHITE ROCK	102	8-17	5	1-16	1-16	5	2- 3	20	3-20	24	3-21	28	4-17	30	11- 8	29	11- 9	26	11-16	22	11-22	20	11-29	13	318	293	241	233	201
WILSON	101	8- 6	17	1-13	NONE		1-24	18	-	-	-	-	3-30	32	11- 9	25	11- 9	25	11-27	23	-	-	NONE		-	-	-	-	-
WYNNE	104	8- 6+	-	-	1-24	15	1-24	15	1-31	22	-	-	4-18	32	11- 9	21	11- 9	21	11- 9	21	11-24	19	NONE		-	305	283	-	201

See reference notes following Station Index.

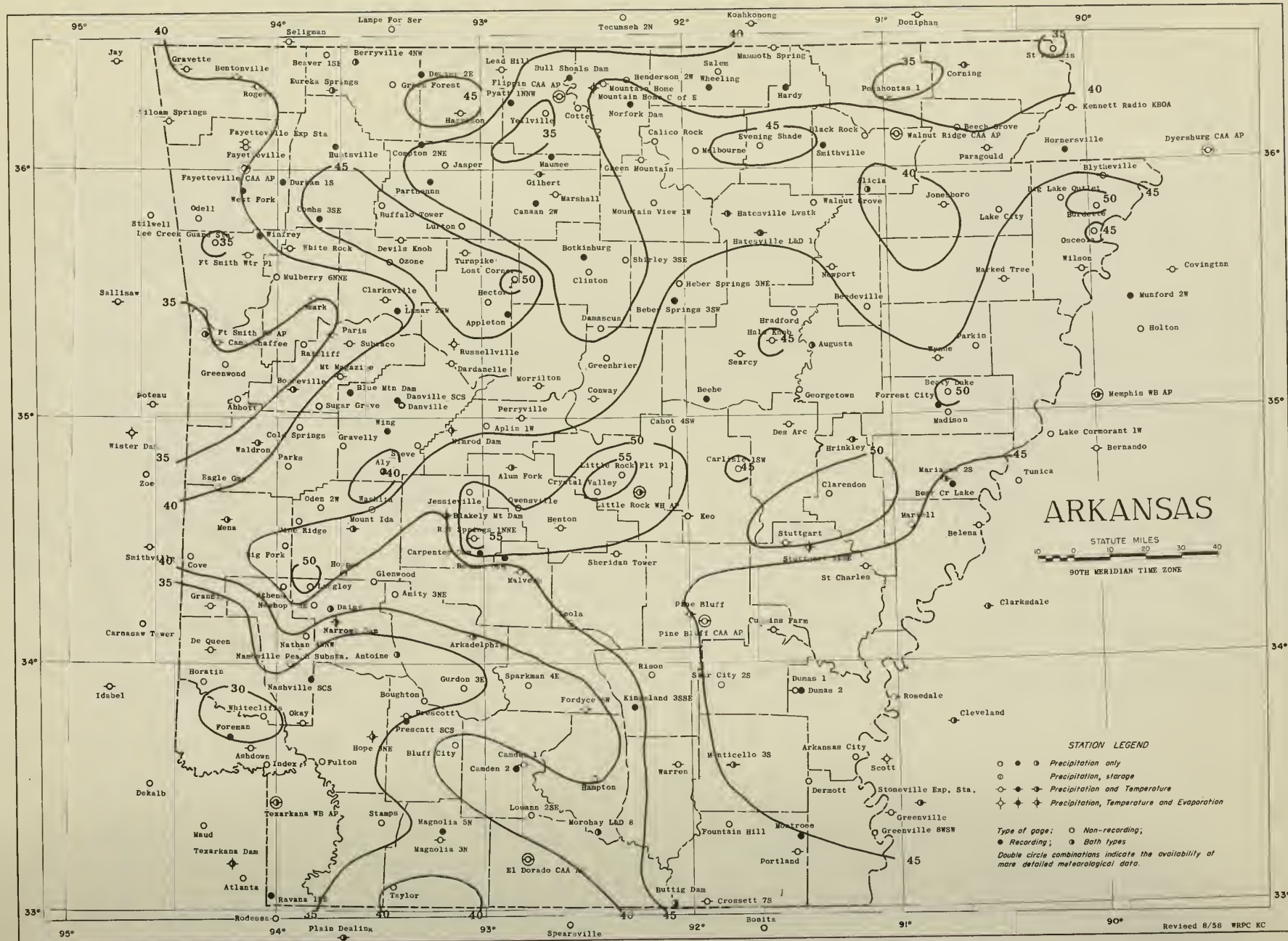
TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLAKELY MOUNTAIN DAM	EVAP	1.34B	-	4.34	6.19B	6.73	6.BB	7.31B	6.548	6.14	3.49	2.B1B	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1807	-	2525	2395	1067	810B	933	911	949	716	1290	-	-
HOPE 3 NE	EVAP	2.71B	2.30B	4.168	4.93B	6.40B	6.77B	B.26	9.06B	B.34	5.96B	2.94B	1.93B	63.76
	DEP	+0.37	-0.36	-0.22	-0.61	-0.01	-0.33	+0.21	+1.43	+2.37	+1.2B	+0.27	-0.04	+ 4.36
	WIND	1039	1214	15B7	1201	860	423	B11	915	B58	691	1321	1291	12211
MOUNTAIN HOME C OF ENG	EVAP	-	-	-	5.99	6.62B	5.BBB	7.20B	7.44	6.B2	4.46B	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1B68	1432	858	675	617	6B1	63B	-	-	-
NARROWS DAM	EVAP	2.01B	-	4.09B	5.55B	6.54	6.B2	B.65	8.45	7.31B	4.69	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1175	-	1540	1717	1133	906	1137	1161	1050	1039	-	-	-
NIMROD DAM	EVAP	-	-	4.088	5.31	6.51B	6.11B	7.15B	7.B7B	6.42B	4.07	2.53B	-	-
	DEP	-	-	-	-	+0.55	-1.05	-0.72	+0.69	+0.90	-0.17	+0.03	-	-
	WIND	-	-	1313	1459	7B2	370	552	467	517	392	1206	-	-
RUSSELLVILLE	EVAP	1.45B	2.17B	3.73	5.21	7.08	6.23B	7.79B	7.93B	6.55B	4.02	2.10B	-	-
	DEP	-0.34	+0.03	-0.13	+0.13	+1.05	-0.56	-0.04	+0.50	+1.00	-0.04	+0.05	-	-
	WIND	429	554	734	610	356	264	237	273	231	250	4B8	-	-
STUTTGART 9 ESE	EVAP	-	-	3.11B	4.14	5.9B	6.29B	7.42B	6.71B	5.53	3.44B	2.10B	1.56B	-
	DEP	-	-	-0.31	-0.61	+0.07	-0.81	0.00	-0.35	+0.35	-0.24	+0.02	+0.34	-
	WIND	-	-	2055	1769	1595	1177	1353	1095	1351	100B	1660	1B39	-

See reference notes following Station Index.

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

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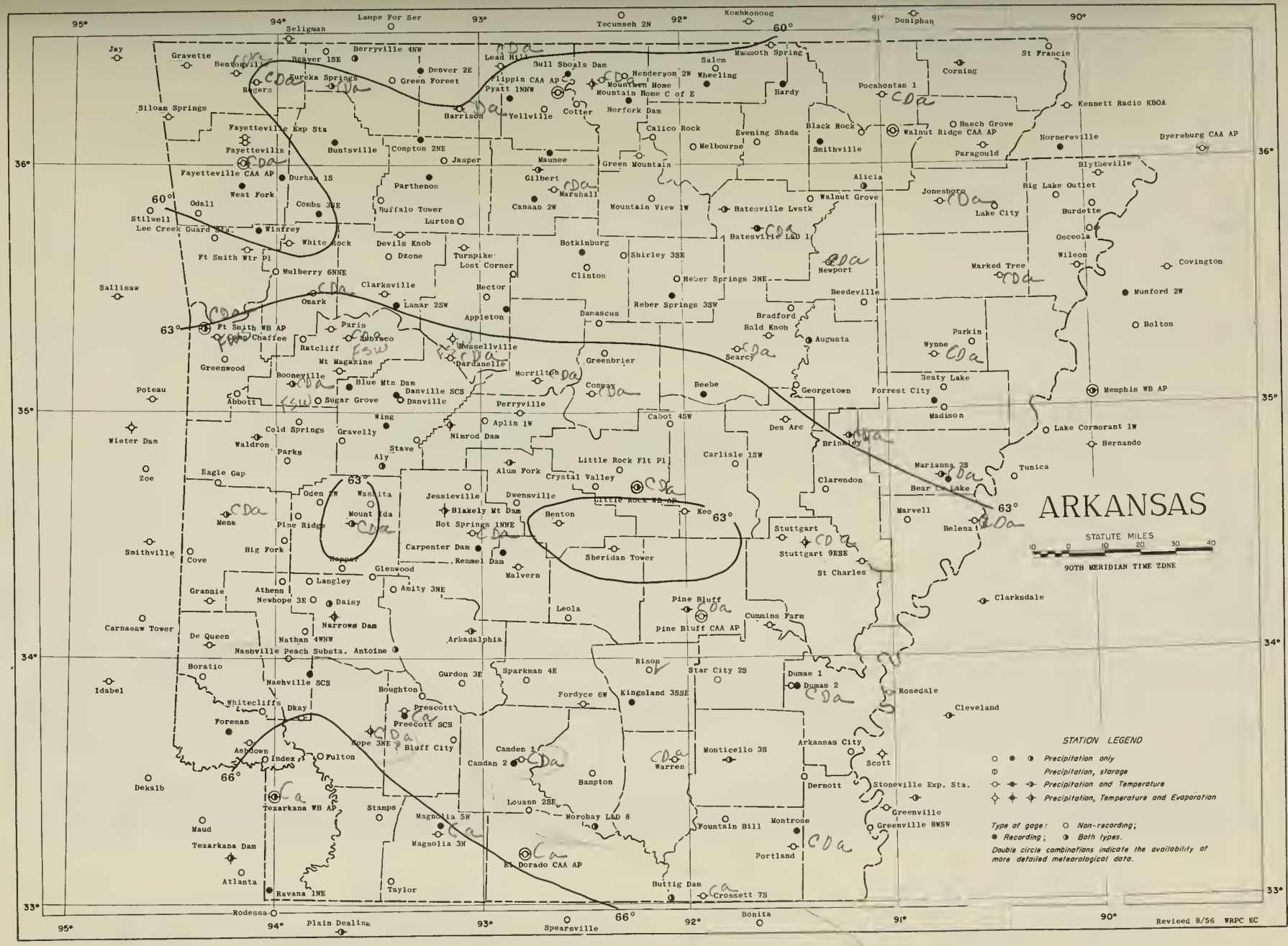
AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

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STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Precip.	Evap.	Opened or closed during yr.: Month opened	Month closed	Refer to tables
A88OTT	0006	SCOTT	1	35 04	94 12	624		15				2
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		30				2 C
ALUM FORK	0130	SALINE	1	34 48	92 52	755	19	19				1 2 3 C
ALY	0136	YELL	3	34 47	93 29	854		14				2 C
AMITY 3 NE	0150	CLARK	3	34 17	93 25	–		8				2
ANTOINE	0178	PIKE	3	34 02	93 25	285		14				2 C
APLIN 1 W	0188	PERRY	1	34 58	93 00	400		12				2 C
APPLETON	0196	POPE	1	35 25	92 53	522						C
ARKAOELPHIA	0220	CLARK	3	34 07	93 03	200	60	60				1 2 3 C
ARKANSAS CITY	0234	OESHA	2	33 37	91 12	145		66				2
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	12	12				1 2 3
ATHENS	0300	MOWARO	4	34 19	93 58	960		8				2
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		21				2 C
8ALO KNO8	0350	WHITE	7	35 18	91 34	230	8	8				1 2 3
8ATESVILLE LIVFSTOCK	0458	INOEPENOENCE	7	35 49	91 47	571	15	15				1 2 3 C
8ATESVILLE L ANO D 1	0460	INDEPENOENCE	7	35 45	91 38	277	–	43				1 2 3 C
8EAR CREEK LAKE	0496	LEE	7	34 43	90 42	220						C
8EATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		15				2
8EAVER 1 SE	0518	CARROLL	7	36 28	93 46	930		11				2
8EEBE	0530	WHITE	7	35 04	91 53	250						C
8EECH GROVE	0534	GREENE	7	36 09	90 38	298		15				2
8EEOEVILLE	0536	JACKSON	7	35 26	91 06	221		16				2
8ENTON	0582	SALINE	6	34 33	92 37	285	27	27				1 2 3
8ENTONVILLE	0586	BENTON	1	36 22	94 13	1295	50	50				1 2 3
8ERRYVILLE 4 NW	0616	CARROLL	7	36 26	93 37	1150		1				2 C
8IG FORK	0664	POLK	3	34 29	93 58	1100		12				2
8IG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	228		11				2
8LACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		54				2
8LAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426		6	6			1 2 3 4C
8LUE MOUNTAIN DAM	0798	YELL	1	35 06	93 39	455						C
8LUFF CITY 3 SW	0800	NEVADA	3	33 41	93 09	360		–				2
8LYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	30	30				1 2 3
8OONEVILLE	0830	LOGAN	1	35 09	93 55	511	–	15				1 2 3 C
8OTKINBURG	0842	VAN 8UREN	7	35 39	92 30	1200						C
8OUGHTON	0848	NEVADA	3	33 52	93 20	235		21				2
8RADFORO	0872	WHITE	7	35 25	91 28	240		11				2
8RINKLEY	0936	MONROE	7	34 54	91 10	205	65	65			–	1 2 3 C
8UFFALO TOWER	1010	NEWTON	7	35 52	93 30	–		8				2
8ULL SHOALS DAM	1020	8AXTER	7	36 22	92 34	460						C
8URDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		12				2
CA8OT 4 SW	1102	PULASKI	7	34 57	92 04	289		12				2
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		51				2
CAMDEN 1	1152	OUACHITA	3	33 36	92 49	116	66	66				1 2 3
CAMDEN 2	1154	OUACHITA	3	33 35	92 51	155						C
CAMP CHAFFEF	1172	SEBASTIAN	1	35 18	94 18	419	14	14				1 2 3
CANAAN 2 W	1188	SEARCY	7	35 52	92 44	–					OCT	C
CARLISLE 1 SW	1224	LONOKE	1	34 47	91 45	235		16				2
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	–						C
CLARENOON	1442	MONROE	7	34 41	91 18	172		52				2
CLARKSVILLE	1455	JOHNSON	1	35 28	93 28	436	3	3				1 2 3
CLINTON	1492	VAN 8UREN	7	35 35	92 28	510		34				2
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		15				2
COMBS 3 SE	1574	MAOISON	7	35 48	93 48	1400						C
COMPTON 2 NE	1582	NEWTON	7	36 06	93 18	2166						C
CONWAY	1596	FAULKNER	1	35 05	92 28	316	72	72				1 2 3
CORNING	1632	CLAY	7	36 24	90 35	293	62	62				1 2 3 C
COTTER	1640	8AXTER	7	36 17	92 31	440		28				2
COVE	1666	POLK	4	34 26	94 25	1050		–				2
CROSSETT 7 S	1730	ASHLEY	3	33 02	91 56	175	33	43				1 2 3
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		12				2
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	12	12				1 2 3
OAISY	1814	PIKE	3	34 14	93 45	629		14				2 C
OAMASCUS	1829	FAULKNER	1	35 22	92 25	705		3				2
OANVILLE	1834	YELL	1	35 03	93 24	370		40				2
OANVILLE SCS	1835	YELL	1	35 04	93 24	370						C
OARDANELLE	1838	YELL	1	35 13	93 09	330	70	70				1 2 3
OE OUEEN	1948	SEVIER	4	34 02	94 21	420	22	22				1 2 3
OENVER 2 E	1956	BOONE	7	36 23	93 18	1028					JULY	C
OERMOTT	1960	CHICOT	2	33 31	91 26	140		16				2
OES ARC	1968	PRAIRIE	7	34 58	91 30	204	20	20				1 2 3
OEVILS KNO8	1982	JOHNSON	1	35 43	93 24	2350	19	19				1 2 3
OUMAS 1	2148	OESHA	2	33 53	91 30	162	49	49				1 2 3
OUMAS 2	2150	OESHA	2	33 53	91 30	165						C
OURHAM 1 S	2176	WASHINGTON	7	35 57	93 59	1243					JULY	C
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		29				2
*EL ORADO CAA AP	2300	UNION	3	33 13	92 48	252	55	55				1 2 3
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 44	1465	54	54				1 2 3 C
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		16				2
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	18	18				1 2 3
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1253	8	8				1 2 3
FAYETTEVILLE EXP STA	2444	WASHINGTON	1	36 06	94 10	1270	68	68				1 2 3
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	700	5	5				1 2 3
FOROYCE 6 W	2540	DALLAS	3	33 49	92 31	280	24	24				1 2 3
FOREMAN	2544	LITTLE RIVER	4	33 43	94 24	400						C
FORESTER 4 WNW	2556	SCOTT	1	34 47	93 53	660		14			APR	2
FORREST CITY	2564	ST FRANCIS	5	35 01	90 47	261						C
FORT SMITH W8 AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	74	74				1 2 3 C
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		18				1 2 3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		13				2
FULTON	2670	HEMPSTEAO	4	33 37	93 48	260		70				2
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		43				2
GILBERT	2794	SEARCY	7	35 59	92 43	595	21	30				1 2 3 C
GLENWOOO	2842	PIKE	3	34 20	93 33	547		21				2
GRANNIS	2908	POLK	4	34 14	94 20	920	37	30				1 2 3
GRAVELLY 2 ESE	2922	YELL	1	34 52	93 39	498		16				2
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	58	58				1 2 3
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		16				2
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	18	18			OCT	1 2 3
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		13				2
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		16				2
GURDON 3 E	3074	CLARK	3	33 54	93 06	290		8				2
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8				2
HARDY	3132	SHARP	7	36 19	91 29	362						C
HARRISON	3164	BOONE	7	36 14	93 07	1150	55	55				1 2 3
HEBER SPRINGS 3 NE	3228	CLEBURNE	7	35 32	92 01	525		11				2
HEBER SPRINGS 3 SW	3230	CLEBURNE	7	35 28	92 03	–						C
HECTOR	3235	POPE	1	35 28	92 58	555		8				2
HELENA	3242	PHILLIPS	2	34 32	90 35	200	83	83				1 2 3
HENDERSON 2 W	3258	8AXTER	7	36 22	92 16	580		15				2
HOPE 3 NE	3428	HEMPSTEAO	4	33 43	93 33	375	85	85	–			1 2 3 4C
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		8				2
HORATIO	3442	SEVIER	4	33 56	94 22	337		10				2
HOT SPRINGS 1 NNE	3466	GARLAND	3	34 31	93 03	710	63	63				1 2 3
HUNTSVILLE	3540	MAOISON	7	36 05	93 44	1453						C
MUTTIG DAM	3556	UNION	3	33 02	92 05	60		–				2 C
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		31				2
JASPER	3600	NEWTON	7	36 01	93 11	857		8				2
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		8				2
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	60	60				1 2 3
KEO	3862	LONOKE	1	34 36	92 00	230	8	8				1 2 3
KINGSLAND 3 SSE	3904	CLEVELAND	3	33 50	92 16	214						C
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		16				2
LAKE MAUMELLE	4010	PULASKI	1	34 51	92 29	–				OEC		2
LAMAR 2 SW	4019	JOHNSON	1	35 26	93 25	550						C
LANGLEY	4060	PIKE	3	34 19	93 51	796		12				2
LEAD HILL	4106	8OONE	7	36 24	92 54	710	50	50				1 2 3
LEE CREEK GUARO STA	4116	CRAWFORD	1	35 42	94 19	1000		10				2
LEOLA	4134	GRANT	3	34 10	92 35	261		13				2
#LITTLE ROCK W8 AIRPORT	4248	PULASKI	1	34 44	92 14	257	76	76				1 2 3 C
LITTLE ROCK FILT PL	4250	PULASKI	1	34 46	92 19	512		8				2
LOST CORNER	4324	POPE	7	35 34	92 50	1550		8				2
LOUANN 2 SE	4332	UNION	3	33 22	92 46	130		12				2
LURTON	4386	NEWTON	7	35 46	93 05	2007		–				2
MAOISON	4528	ST FRANCIS	5	35 00	90 43	215		25				2
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	39	39				1 2 3
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360						C
MALVERN	4562	HOT SPRING	3	34 23	92 49	311	8	8				1 2 3
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	690	51	51				1 2 3
MARIANNA 2 S	4638	LEE	5	34 44	90 45	234	44	44				1 2 3 C
MARKED TREE	4654	POINSETT	5	35 32	90 25	229	51	51				1 2 3
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	37	37				1 2 3
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		–				2
MAUMEE	4696	SEARCY	7	36 03	92 39	749						C
MELBOURNE	4746	IZARD	7	36 04	91 54	610		11				2
MENA	4756	POLK	3	34 35	94 15	1207	67	67				1 2 3 C
MONTICELLO 3 S	4900	DREW	3	33 35	91 48	285	15	15				1 2 3 C
MONTROSE	4906	ASHLEY	3	33 19	91 29	125						C
MOROBAY LOCK AND OAM	4934	CALHOUN	3	33 19	92 27	85		16				2 C
MORRILTON	4938	CONWAY	1	35 07	92 45	280	39	39				1 2 3
MOUNT IOA	4988	MONTGOMERY	3	34 33	93 38	663	56	56				1 2 3 C
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	8	8				1 2 3
MOUNTAIN HOME	5036	8AXTER	7	36 20	92 23	800	43	43				1 2 3
MOUNTAIN HOME C OF ENG	5038	8AXTER	7	36 20	92 23	800	4	4	4			1 2 3 4C
MOUNTAIN VIEW 1 E	5046	STONE	7	35 52	92 06	768		16				2
MULBERRY 6 NNE	5072	FRANKLIN	1	35 34	94 01	500		16				2
NARROWS DAM	5110	PIKE	3	34 10	93 43	425	6	6	–			1 2 3 4C
NASHVILLE PEACH SUBSTA	5112	HOWARO	4	34 00	93 56	550	17	17				1 2 3
NASHVILLE SCS	5114	HOWARO	4	33 57	93 51	373						C
NATHAN 4 WNW	5158	HOWARO	3	34 07	93 52	550		8				2
NEWHOPE 3 E	5174	PIKE	3	34 14	93 50	850		16				2
NEWPORT	5186	JACKSON	7	35 36	91 17	225	72	72				1 2 3
NIMROO OAM	5200	PERRY	1	34 57	93 10	470	14	14	–			1 2 3 4C
NORFORK OAM	5228	8AXTER	7	36 15	92 15	625						C
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		–				2
OOEN 2 W	5358	MONTGOMERY	3	34 38	93 48	800		28				2
OKAY	5376	HOWARO	4	33 46	93 53	300	27	27				1 2 3
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		55				2
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		12				2
OZARK	5508	FRANKLIN	1	35 29	93 50	396	60	60				1 2 3
OZONE	5514	JOHNSON	1	35 38	93 27	1900		1				2
PARAGOULO	5562	GREEN	5	36 04	90 29	275	32	32				1 2 3
PARIS	5576	LOGAN	1	35 18	93 45	–	8	8				1 2 3
PARKIN 2 W	5586	CROSS	5	35 16	90 35	222		25				2
PARKS	5591	SCOTT	1	34 48	93 57	668		15		APR		2
PARTHENON	5602	NEWTON	1	35 57	93 15	925						C
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	16	16				1 2 3
PINE 8LUFF	5754	JEFFERSON	1	34 12	92 00	215	68	68				1 2 3 C
PINE 8LUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	205	–	–				1 2 3
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		31				2
POCAHONTAS 1	5820	RANOOLPH	7	36 16	90 59	330	62	62				1 2 3
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	49	49				1 2 3
PRESCOTT	5908	NEVAOA	3	33 48	93 23	318	66	66				1 2 3
PRESCOTT SCS	5910	NEVAOA	3	33 48	93 23	–						C
PYATT 1 NNW	5970	MARION	7	36 16	92 51	800						C
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		11				2
RAVANA 1 NE	6016	MILLER	4	33 04	94 02	250						C
REMMEL DAM	6102	HOT SPRING	3	34 26	92 54	–						C
RISON	6174	CLEVELAND	3	33 57	92 11	231		40				2
ROGERS	6248	8ENTON	7	36 20	94 07	1387	65	65				1 2 3
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	43	43	–			1 2 3 4
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	22	22				1 2 3
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		28				2
SALEM	6403	FULTON	7	36 23	91 50	668		1				2
SEARCY	6506	WHITE	7	35 15	91 44	245	45	45				1 2 3
SHERIOAN TOWER	6566	GRANT	3	34 27	92 21	290	15	15				1 2 3
SHIRLEY 3 SE	6586	VAN 8UREN	7	35 38	92 17	910		16				2
SILOAM SPRINGS	6624	8ENTON	1	36 11	94 33	1150	15	15				1 2 3
SMITHVILLE	6698	LAWRENCE	7	36 05	91 18	450						C
SPARKMAN 4 E	6768	DALLAS	3	33 55	92 48	260		13				2
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		8				2
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		13				2
STEVE	6856	YELL	1	34 53	93 19	682		12				2
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	67	68				1 2 3
STUTTGART 9 ESE	6920	ARKANSAS	7	34 28	91 25	198	20	20	–			1 2 3 4C
SUBIACO	6928	LOGAN	1	35 18	93 39	500	57	57				1 2 3
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		15			AUG	2
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		13				2
TEXARKANA W8 AIRPORT	7048	MILLER	4	33 27	94 00	361	71	71				1 2 3 C
TURNPIKE	7262	POPE	1	35 40	93 05	2087	31	31				1 2 3
WALORON	7488	SCOTT	1	34 54	94 06	675	36	36				1 2 3 C
WALNUT GROVE	7524	INOEPENOENCE	7	35 51	91 21	250		15				2
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	272	8	8				1 2 3
WARREN	7582	8RAOLEY	3	33 36	92 04	206	61	61				1 2 3
WASHITA	7592	MONTGOMERY	3	34 38	93 32	610		5				2
WEST FORK	7694	WASHINGTON	7	35 55	94 11	1340						C
WHEELING	7744	FULTON	7	36 19	91 52	680						C
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	19	19				1 2 3
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		–				2
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	29	30				1 2 3
WINFREY	7936	CRAWFORD	1	35 44	94 06	1152					JULY	C
WING	7950	YELL	1	34 57	93 28	350						C
WYNNE	8052	CROSS	5	35 13	90 46	260	47	47				1 2 3
YELLVILLE	8084	MARION	7	36 13	92 41	760		11				2

‡ ORAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. REO 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may he obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weatber Bureau type pan of 4 foot diameter unless otherwise shown hy footnote following Table 4.

Figures and letters followiog the station name, such as 12 SSW, iodicate distance in miles and direction from the post office.

Delayed data aod corrections will be carried in the Juoe and Decemher issues of Climatological Data.

- \- No record
- \+ Also later date (dates) or months.
- * Amount included in following measurement.
- V Iocludes total for previous month. V in annual column meaos total is for a two-year period.
- // Gage is equipped with a windshield.
- # Thermometers are generally exposed in a sbelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed io a shelter located oo tbe roof of a building.
- B Adjusted to full month.
- C Data for recorder statioos denoted hy "C" in the Refer to Tahles column of the Station Index are processed for special purposes and puhlished in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wbolly or partially estimated.
- M One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amouots from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to be puhlished later in Hourly Precipitation Data.)
- T Trace, an amouot too small to measure.

Information concerniog the history of chaoges in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation Ristory" for this state. That publicatioo may he obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 45 cents. Similar information for regular Weather Bureau stations may he found in the latest issue of Local Climatological Data annuals, obtained as indicated ahove, price 15 cents.

Subscription Price: 20 cents per copy, monthly aod annual; $2.50 per year. (Yearly suhscription includes the Annual Summary.) Checks and money orders should he made payahle to the Superiotendent of Documents. Remittances and correspondeoce regarding suhscriptions should he sent to the Superintendent of Documents, Goveromeot Priotiog Office, Washington 25, D.C.

NWRC, Asheville, N. C. -- 2-21-57 -- 1150

CHANGES IN STATION NAMES

NEW NAME	FORMER NAME	DATE
Beaver 1 SE	Beaver	May
Canaan 2 W	Canaan	February
Compton 2 NE	Compton	June
Durham 1 S	Durham	January
Gurdoo 3 E	Gurdon	April
Mountain View 1 E	Mountain View 1 W	July
Parks	Forester 4 WNW	April
Shirley 3 SE	Shirley	June

RELOCATION AND CHANGES OF EQUIPMENT

Alicia	Rain gage moved 30 feet N	May 1
Beaver 1 SE	Rain gage moved 45 feet S	May 1
Blakely Mountain Dam	Rain gage moved 1000 feet NW	June 1
Blakely Mountain Dam	Temperature equipment installed	August 1
Camden 1	Equipment moved 2000 feet SW	May 16
Conway	Equipment moved 0.5 mile WSW	January 1
Cooway	Equipment moved 400 feet W	March 16
Dardanelle	Rain gage moved 30 feet NE	September 10
Durham 1 S	Recorder moved 1 mile S	January 1
Grannis	Eouipment moved 100 feet SW	August 8
Gurdon 3 E	Rain gage moved 3.1 miles ESE	April 4
Hector	Rain gage moved 70 feet NE	March 14
Lamar 2 SW	Recorder moved 200 feet N	March 27
Mountain View 1 E	Rain gage moved 2 miles E	July 1
Mount Ida	Raio gage moved 10 feet W	April 10
Parks	Rain gage moved 6 miles WNW to Forester 4 WNW	April 12
Rogers	Thermometers moved 60 feet SW	June 21
Yellville	Rain gage moved 1/4 mile N	October 9

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JANUARY 1957
Volume LXII No. 1

THE LIBRARY OF THE
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UNIVERSITY OF ILLINOIS

ASHEVILLE: 1957

WEATHER SUMMARY

January was cold and rainy. Freezing drizzle and freezing rain caused heavy glaze damage.

Seasonal temperatures prevailed on January 1. The 2d was cold. Temperatures increased gradually from the 3d to the 9th. All stations except a few in the extreme northwest registered their highest temperatures for the month on the 9th. Monthly maximums over the northern two-thirds of the State were in the 70's except at a few mountain stations where the upper 60's were recorded. Temperatures over the south reached 80° or higher. The highest temperature for the State, 82°, occurred at Dumas 1, El Dorado Airport, Okay, Prescott, and Texarkana Airport on the 9th. A polar front crossed the State late on the 9th. Arctic air poured into the State on the 10th and 11th. Temperatures rose to near seasonal on the 13th and 14th before another polar front moved southward across Arkansas. The surge of Arctic air which then flowed into the State brought the coldest weather of the month. All stations registered their lowest temperatures for the month on the 16th or 17th. Monthly minimums were below 10° at most northern stations and over several west central counties. The temperatures at a few stations dropped below 5°. Temperatures dropped to freezing or lower each morning until the 19th. Southerly winds brought warmer air on the 19th and the period 20th to 22d was quite mild. A few stations in the extreme northwest registered their highest temperatures for the month on the 21st. The next cold wave moved southeastward across the State on the 22d and cold weather continued to the end of the month. Monthly mean temperatures ranged from below 36.0° over the northern counties to 46.1° at Crossett. Monthly mean temperatures were below the long-term means at all stations. The temperature departures averaged slightly greater over the extreme northern counties than over other parts of the State.

Some beneficial rains fell on the 4th. Except for those rains, little precipitation of importance fell during the first nineteen days of January. Texarkana received rain every day from the 19th to the end of the month. Other stations received rain on almost every day during that period. Rains were especially heavy on the 22d and 28th. The greatest daily total, 4.10 inches, fell at Texarkana on the 31st. Monthly totals were less than four inches at numerous stations in the northwest and the extreme north central part of Arkansas and exceeded eight inches over a long narrow band extending from Langley to Bradford, over several southeastern counties, and in the Blytheville vicinity. January precipitation exceeded the long-term means at almost all stations. It was the first month since February 1956 that there was a substantial excess in rainfall. Snow flurries occurred at many stations throughout the State but the only snowfall of importance was along the northern boundary. The greatest amount, 2.5 inches, fell at Flippin Airport.

The rains replenished the topsoil moisture. Poorly-drained soils became too wet. Ponds and lakes in the southern and central portions were filled. Minor flooding occurred along the Ouachita and Little Red Rivers. Winter grains made satisfactory progress although they sustained some freeze damage. Pastures were excellent but were too wet for grazing. Vegetables made good growth. The rains halted outdoor work.

STORMS

On the evening of the 21st, lightning destroyed a barn and damaged power and communication lines in Polk County. Thunderstorms and tornadoes on the 22d damaged or destroyed houses, barns, and other buildings, killed farm animals, and damaged power and communication lines in Johnson, Madison, Hot Spring, Craighead, and Ashley Counties. From the 26th to 28th, widespread freezing rain over the northern half of the State caused extensive damage to trees, shrubs, and power and communication lines and less extensive damage to buildings. It was the most severe ice storm in years over the northeast quarter of Arkansas. The damage to trees was staggering. Fallen trees blocked the streets in some cities. Power and communication failures lasted several hours in some communities and one or more days in others. Many automobile accidents occurred on glazed highways. Some of the accidents involved several vehicles. Several deaths and injuries resulted from the traffic accidents.

Lucius W. Dye
Climatologist
Weather Records Processing Center
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
RT SMITH WB AIRPORT	ENE	28	9.1	28	E	22	75	81	67	70	4	5	5	2	0	0	16	24	8.5
TTLE ROCK WB AIRPORT	NE	12	10.0	32	W	9	76	79	66	70	8	3	3	5	1	0	20	27	8.2
XARKANA WB AIRPORT	NE	-	8.9	-	-	-	-	82	-	-	4	4	5	3	0	1	17	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature												Precipitation								
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHWEST DIVISION																							
ENTONVILLE	43.0	23.7	33.4		70	21	5	16	972	0	6	25	0	4.16		2.38	22	0.0			5	2	1
UREKA SPRINGS	45.4	24.8	35.1	- 3.9	71	21	4	16	921	0	7	24	0	4.55	1.61	2.51	22	T	0		9	1	1
AYETTEVILLE	45.4	26.1	35.8		70	21	7	16	900	0	4	22	0	3.10		1.33	22	T	T	22	6	1	1
AYETTEVILLE CAA AP	45.0	25.2	35.1		71	9+	8	16	921	0	6	24	0	3.29		0.88	22	T	T	26	7	2	0
AYETTEVILLE EXP STA	45.4	24.9	35.2	- 3.3	70	21	6	16	915	0	4	25	0	3.70	0.94	2.04	22	0.2			6	1	1
RAVETTE	43.8	22.6	33.2	- 4.0	72	21	5	16	980	0	6	25	0	3.27	0.79	1.48	22	0.2			4	2	1
ARRISON	46.4	23.6	35.0	- 3.4	76	9	4	16	922	0	4	28	0	2.59		0.70	22	1.0			6	1	0
EAO HILL	45.5	24.7	35.1	- 2.3	76	9	8	16	916	0	4	26	0										
OGERS	44.6	24.9	34.8	- 3.6	71	21	6	16	932	0	4	25	0	5.34	2.65	3.65	22	T			5	2	1
ILOAM SPRINGS	45.0	24.8	34.9		72	21	6	16	923	0	4	24	0	2.60		1.25	22	T	T	11+	5	2	1
OIVISION			34.8	- 3.3										3.62	0.82			0.2					
NORTH CENTRAL DIVISION																							
LIPPIN CAA AP	44.0	25.1	34.6		76	9	9	16	936	0	7	27	0	2.71		0.96	22	2.5	T	11+	5	1	0
ILBERT	49.0	25.3	37.2		76	9	4	17	855	0	2	25	0	2.28		0.79	28	T	0		6	1	0
AMMOTH SPRING	45.3	23.7	34.5	- 3.7	78	9	5	17	936	0	3	27	0	3.78		1.29	22	1.0	T	11	6	2	1
ARSHALL	46.5M	26.1M	36.3M		75	9	8	16	885	0	5	26	0	2.74		0.95	28	0.0	0		6	2	0
OUNTAIN HOME	44.4	25.5	35.0	- 3.7	74	9	7	16	925	0	7	27	0	2.42	- 0.66	0.75	22	T	0		7	1	0
OUNTAIN HOME C OF ENG AM	43.9	23.7	33.8		75	10	7	16+	958	0	7	28	0	2.64		0.50	28	0.1	0		7	1	0
OIVISION			35.2	- 3.5										2.76	- 0.70			0.6					
NORTHEAST DIVISION																							
ALO KNOB	48.0	29.0	38.5		73	9	10	17	816	0	1	22	0	8.31		3.07	22	0.0	0		7	6	3
ATESVILLE LIVESTOCK AM	47.2	18.4	32.8		75	10	2	17	987	0	2	30	0	6.07		2.40	22	0.5	0		8	3	3
ATESVILLE L AND O NO 1	47.4	26.8	37.1		75	9	6	17	859	0	2	26	0	6.01	1.48	1.78	22	T	T	11	8	4	2
LYTHEVILLE	46.0	28.9	37.5	- 3.0	72	9	10	16+	846	0	3	24	0	8.97	3.50	2.76	28	0.0	0		12	6	3
ORNING	44.0	26.0	35.0	- 4.2	73	9	8	16	920	0	4	25	0	6.84	2.38	2.95	22	0.0			8	4	2
ONESBORO	47.0	29.6	38.3	- 2.5	72	9	13	16+	817	0	3	22	0	7.03	1.92	2.89	28	T	0		10	4	2
ARKEO TREE	46.7	29.5	38.1	- 1.5	72	9	9	17	827	0	4	23	0	7.98	2.31	2.20	29	T	0		12	5	3
EWPORT	47.9	29.8	38.9	- 2.8	74	9	11	16	805	0	1	22	0	0 7.07	2.04	2.35	28	0.6	0		8	5	2
ARAGOULD	44.7M	27.0M	35.9M		70	9	10	16+	898	0	4		0	6.81				0.0					
OCAHONTAS 1	45.6	26.5	36.1	- 3.7	76	9	8	17	891	0	4	25	0	6.86	2.54	2.79	22	0.2	0		8	4	2
EARCY	48.4	30.5	39.5	- 2.5	75	9	12	17	782	0	1	20	0	8.78	3.57	2.89	22	0.0	0		9	4	3
ALNUT RIOGE CAA AP	42.3	26.9	34.6		75	9	11	16+	936	0	7	27	0	7.25		3.32	22	0.5	0		7	4	1
ILSON	47.5	30.6	39.1		72	9	10	17	796	0	3	19	0	6.47		1.72	23	0.0	0		5	5	4
OIVISION			37.0	- 3.5										7.27	2.30			0.1					
WEST CENTRAL DIVISION																							
OONEVILLE	50.2	30.9	40.6	- 1.6	81	9	9	17	758	0	1	21	0	3.54	- 0.11	0.97	28	0.0	0		9	3	0
AMP CHAFFEE AM	48.4	27.4M	37.9M		80	10	12	17	844	0	1		0	2.97		1.00	22	T	0		7	2	1
LARKSVILLE	49.5	29.7	39.6		79	9	8	17	781	0	0	20	0	4.02		1.20	22	T	0		6	2	2
ARDANELLE	49.5	31.3	40.4	- 2.2	78	9	12	17	756	0	0	19	0	6.32	1.96	2.56	22	0.0	0		9	4	1
EVILS KNOB	43.9	25.2	34.6		70	9	4	16	934	0	5	26	0	3.59		0.92	28	1.0	1	20+	6	3	0
ORT SMITH WB AP R //	46.8	29.9	38.4	- 1.6	78	9	14	17	818	0	2	20	0	3.13	0.24	0.81	27	T	T	10+	7	2	0
T SMITH WATER PLANT	47.9	28.3	38.1		73	9	4	17	825	0	1	19	0	3.67		1.44	22	0.0	0				1
RANNIS	50.5	32.3	41.4	- 1.2	76	9	8	17	727	0	1	14	0	6.83	1.93	2.15	22	0.0	0				
ENA	48.8	31.5	40.2	- 2.4	75	9	9	17	765	0	1	18	0	6.60	1.80	1.85	22	T	0		10	5	4
OUNT MAGAZINE	42.2M	23.8M	33.0M		69	9	5	17	982	0	6	27	0	5.11		2.60	22	0.0			7	3	1
ZARK	49.5M	31.0M	40.3M	- 0.4	80	9	10	17	762	0	1		0	2.92	- 0.80	0.97	28	0.0	0		8	2	0
ARIS	49.6	30.8	40.2		80	9	11	17	767	0	0	18	0	3.82				T					
USSELLVILLE	49.7	31.1	40.4		78	9	13	17	759	0	0	18	0	5.93		3.42	22	0.0	0		7	3	1
UBIACO	50.0	30.6	40.3	- 1.6	78	9	11	17	762	0	0	17	0	3.98	0.10	1.16	22	0.0	0		6	2	2
URNPIKE	42.6M	26.3M	34.5M		69	9	5	16	942	0		23	0	D 4.55		1.77	22	1.0			7	3	1
ALORON	51.8	31.1	41.5		79	9	9	17	727	0	1	20	0	4.53		2.40	22	T	0		6	2	1
HITE ROCK	43.1	26.0	34.6		67	9	3	16	937	0	7	23	0	4.42		2.00	22	T			7	2	1
OIVISION			38.6	- 2.4										4.47	0.42			0.1					
CENTRAL OIVISION																							
ALUM FORK	49.4	30.4	39.9		73	9	8	17	769	0	0	17	0	11.29		3.78	22	0.0	0		8	6	3
BENTON	50.2	31.0	40.6		78	9	10	17	750	0	0	20	0	5.86		0.98	28	T	0		10	5	0
BLAKELY MOUNTAIN DAM AM	49.8	28.6M	39.2M		76	10	9	17	797	0	1	20	0	8.27		3.25	22	0.0	0		8	6	2
CONWAY	49.5	31.0	40.3	- 2.8	77	9	11	17	762	0	0	20	0	7.28	2.41	2.17	22	T	0		9	5	3
HOT SPRINGS 1 NNE	50.3	32.8	41.6	- 3.1	76	9	15	17	723	0	0	18	0	7.37	1.91	2.37	22	0.0	0		8	6	2
LITTLE ROCK WB AP R //	47.6	32.0	39.8	- 2.0	77	9	12	17	773	0	1	17	0	5.95	0.83	1.94	27	T	0		9	6	1
MALVERN	51.5M	31.6	41.6M		79	9	10	17	709	0	0	18	0	6.10		1.45	22	0.0	0		9	5	3
MORRILTON	49.3	31.1	40.2	- 1.4	76	9	13	17	761	0	0	20	0	5.95	1.59	1.71	28	0.0	0		9	3	2
NIMROD DAM AM	50.4	27.2M	38.8M		79	10	7	17	807	0	1	25	0	4.85		1.40	22	T	0		9	3	2
PERRYVILLE	50.3	29.6	40.0	- 2.0	77	9	17	16	767	0	0	24	0	7.05	2.69	2.04	22	0.0	0		9	5	3
SHERIDAN TOWER		26.5M					10	16		0	0		0	6.20		0.98	31	0.0	0		11	6	0
OIVISION			40.2	- 2.7										6.92	1.89			T					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
EAST CENTRAL DIVISION																								
BRINKLEY		50.1M	28.9M	39.5M	- 3.7	75	9	10	17	793	0	2		0	6.14	0.49	1.30	28	0.0	0		6	6	4
OES ARC	AM	47.6	29.4	38.5		75	10	13	17	817	0	3	23	0	7.98		2.10	29	0.0	0		11	5	2
HELENA		50.1	32.6	41.4	- 2.6	77	9	13	17	727	0	2	18	0	7.23	0.83	1.20	5	T	0		11	7	2
KEO		49.5	31.6	40.6		79	9	12	17	755	0	0	19	0	7.00		1.43	27	T	0		7	6	3
MARIANNA 2 S		49.3	31.1	40.2	- 2.8	76	9	13	17	765	0	2	21	0	8.95	3.24	2.15	22	T	0		7	5	4
SAINT CHARLES	AM	49.2	30.0	39.6		79	10	13	17	776	0	3	23	0	8.17		2.61	22	T	0		11	6	2
STUTTGART		50.6	33.3	42.0	- 2.2	78	9	15	17	709	0	2	16	0	7.05	0.95	1.28	28	0.0	0		12	7	1
STUTTGART 9 ESE	AM	47.3	28.8	38.1		76	10	12	17	829	0	3	24	0	6.86		1.00	29	0.0	0		12	7	1
WYNNE		46.9M	29.1M	38.0M		72	9	8	17	830	0	3	22	0	7.94		1.74	22	0.0	0		8	6	3
OIVISION				39.8	- 3.4										7.48	1.66			T					
SOUTHWEST DIVISION																								
ASHOOWN		51.2M	34.7M	43.0M				12	17	676	0	0	12	0	4.44		1.40	22	0.0	0		6	4	2
OE QUEEN		51.7	32.5	42.1		81	9	8	17	704	0	1	12	0	7.82		2.30	22	0.0	0		10	6	3
HOPE 3 NE	AM	50.8	30.7M	40.8M	- 3.5	81	10	13	17+	754	0	1	21	0	5.55	0.11	1.12	4	T	0		9	6	2
MOUNT IDA		50.1M	29.9M	40.0M	- 1.7			6	17	769	0	1	17	0	7.50	2.79	1.77	28	0.0	0		8	6	3
NARROWS DAM	AM	51.4	29.8	40.6		80	10	8	17	750	0	1	19	0	6.87		2.60	22	0.0	0		8	6	1
NASHVILLE PEACH SUBSTA	AM	49.5	31.6	40.6		79	10	12	18	750	0	1	17	0	5.03		0.98	22	T	T	20	8	5	0
OKAY		54.1	34.5	44.3	- 2.1	82	9	13	17	633	0	0	12	0	4.86	0.14	1.30	22	0.0	0		7	4	2
TEXARKANA WB AP	R //	51.0	35.8	43.4	- 2.5	82	9	15	17	665	0	0	11	0	7.67	2.55	4.10	31	T	T	19	9	4	1
OIVISION				41.9	- 2.1										6.22	1.53			T					
SOUTH CENTRAL OIVISION																								
ARKAOELPHIA		52.2	33.8	43.0		80	9	12	17	679	0	0	16	0	7.11	1.59	2.50	31	0.0	0		13	5	2
CAMOEN 1	AM	51.4	32.1	41.8	- 3.4	81	10	14	17+	714	0	0	17	0	4.42	- 0.77	1.00	29	0.0	0		11	3	1
EL DORAOO CAA AP		52.4	35.8	44.1	- 3.0	82	9	13	17	649	0	0	11	0	7.86	2.17	2.05	4	T	0		13	5	3
FORDYCE 6 W																								
MAGNOLIA 3 N		54.0	35.8	44.9	- 3.1	80	9	13	17	622	0	0	10	0	3.95	- 0.93	0.71	4	0.0	0		10	3	0
PRESCOTT	AM	50.5	28.8M	39.7M	- 5.7	82	10	10	17+	789	0	1	18	0	5.84	0.17	1.03	22	T	0		11	5	2
WARREN		53.0	35.3	44.2	- 2.3	81	9	14	17	647	0	0	12	0	6.64		1.46	4	T	0		11	4	4
OIVISION				43.0	- 2.5										5.97	0.64			T					
SOUTHEAST OIVISION																								
CROSSETT 7 S		55.1M	37.1	46.1M	- 0.6	80	9	13	17	592	0	0	9	0	7.20	0.71	2.34	4	T	0		11	5	2
CUMMINS FARM		51.1M	30.8M	41.0M				12	17	737	0	2	19	0	9.26		2.32	4	0.0	0		10	6	4
OUMAS 1		52.4	34.6	43.5	- 2.3	82	9	14	17	664	0	0	13	0	8.39	2.71	2.05	31	T	0		10	5	3
MONTICELLO 3 S		54.3	34.9M	44.6M		80	9	11	17	631	0	1	12	0	9.12		2.56	4	0.0	0		10	7	3
PINE BLUFF		51.2	34.3	42.8	- 2.7	81	9	14	17	688	0	0	14	0	7.46	1.66	0.88	30	T	0		12	9	0
PINE BLUFF CAA AP		49.5	32.8	41.2		81	9	13	17	733	0	2	13	0	11.59		3.11	31	T	0		11	7	3
PORTLANO	AM	51.2	33.4	42.3	- 4.5	78	10	16	17+	697	0	2	14	0	7.11	1.14	1.50	4	0.0	0		11	5	3
DIVISION				43.1	- 2.9										8.59	2.70			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
JANUARY 1957

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	3.82					.35															.27	1.26						.23	1.50	.09	.12	
ALICIA	6.62				.05	.44	.02						T								.42	.19	1.43	1.60				.15	2.03	.18	.06	.05
ALUM FORK	11.29				.85							T									.69	.04	3.78		T		T	1.80	3.10	.25	.15	.63
ALY	6.53				.86	.11															.49	.09	3.42	.03				.20	1.13	.20	T	T
AHITY 3 NE	7.37				.83	.03				T								T			.72	.05	.81	.82	T	T		.90	1.03	.53	1.05	.60
ANTOINE	3.68				.75	.06															.50	.25	.34	.63	.01	.02		.43	.39	.19	T	.11
APLIN 1 W	5.85				.86																.52	.20	1.81				.10	1.55	.42		.24	.15
ARKADELPHIA	7.11				1.00	.20															.45	.20	.60	.30	.10		.50	.40	.60	.13	.13	2.50
ARKANSAS CITY	8.04				2.05	1.03		T		.03	.06		.06								.05	T	.39	.65		1.17		.61	.15	.70	.51	.58
ASHDOWN	4.44			T	.70	T															.58	.04	1.40			.05	T	T	.18	.13	.08	1.28
ATHENS	7.17				1.05	.18			T									T			.58	.07	1.76	.85				.51	1.65	.26	T	.26
AUGUSTA	6.07				.65					T											.42		1.95					1.10	1.10	.50	.10	.25
BALO KNOB	8.31				.69							T									.59	.02	3.07					1.25	1.93	.14	.06	.56
BATESVILLE LIVESTOCK	6.07				.04	.39						.11									.35	.08	2.40	1.00				.30	1.25		.15	
BATESVILLE L AND O NO 1	6.01				.06	.49	.03					T	.04								.26	.12	1.78	.68		T		.15	1.42	.90	.08	
BEATY LAKE	8.50				1.00		.02					.02				T					.99		1.63				T	1.47	1.12	1.20	T	1.05
BEAVER 1 SE	4.67				.05	.26	.02	.01			T	.04									.05	.07	2.72	.13	T	.06		.05	.12	.58	.05	.46
BEECH GROVE	5.71					.52					.10	.04										.70	2.45						1.07	.40	.33	.10
BEEDEVILLE	7.03				.93	.23															.69	.12	1.02					.78	2.28	.79	.19	
BENTON	5.86			T	.80	.05	T			.03			.03			.02					.38	.30	.64	.73		.05		.90	.98	.45	.10	.40
BENTONVILLE	4.16					.26		.02				.04									.03		2.38	.06	T	.06			.22	.55	.08	.46
BERRYVILLE 4 NW	4.16				.06	.35	T	.03				.03									.08	T	2.05	.42		.04		.04	.25	.28	.14	.39
BIG FORK	8.99				1.43	.09															.26	.52	3.13	.87				.48	1.58	.15		.48
BIG LAKE OUTLET	7.91				.64		.02		T		.10	.05									.73		1.83			.02		1.43	2.12	.50	.08	.39
BLACK ROCK	6.99				T	.48	T			T		T	T								.36	.18	2.88	1.37				T	.87	.78	.07	T
BLAKELY MOUNTAIN DAM	8.27				.80	.11															.68	.08	3.25	.84		.03		.50	1.70	.27	.01	
BLUFF CITY 3 SW	5.94				1.55	.03	T	.05					T								.47		.48	.84	.15	.08	.02	.48	.33	.45	.51	.50
BLYTHEVILLE	8.97				.53	.55	.03	T		.03	.22		.10								.22	.52	1.90	.42		.03		.10	2.76	1.40	.04	.12
BOONEVILLE	3.54				.17	.17		.01				T									.30	T	.75	.59			T	.15	.97	.32	.01	.10
BOUGHTON	5.47				1.20	T			T	T												.89	.59	.65		.05		.70	.35	.16	T	.88
BRADFORD	8.70				.17	.63							.06								.55	.18	2.75	.91				.15	2.90	.19	.07	.14
BRINKLEY	6.14				1.00			T	T	T											.75		1.10		T	T		.09	1.30	.80	T	1.10
BUFFALO TOWER	5.22				.10	.25					T	.05									.42	.07	1.73	1.22	.04			.20	.70	.07	T	.37
BURDETTE	9.61				.83		.03				.21										.70		2.55					.24	2.90	1.67	.05	.43
CABOT 4 SW	6.77				.74							T									.46	T	2.00		T			1.82	.76	.16	.30	.53
CALICO ROCK	3.46		T	T	.29	.02	T					.03	T								.41	.03	.93	.39	T		T	.04	1.04	.08	.04	.16
CAMDEN 1	4.42	.95		.18		.05														.08	.20	.38	.61	.05	.22	T	.10	.24	.12	1.00	.24	
CAMP CHAFFEE	2.97			.18	.23	.03	T														.30		1.00	.02				.03	.95	.10	.01	.12
CARLISLE 1 SW	6.83			.50	.46																.60	.35	.76			T			1.55	1.11		1.50
CLARENDON	6.63			.41	.60						T					T					.20	.43	.71	.69	T	.05		.45	1.53	.55	.60	.41
CLARKSVILLE	4.02			.45		.04				T		.04									.35	.05	1.20				.02	.42	1.13	.19	.06	.07
CLINTON	7.35					.34	.36														.64		3.76	.80					.47	.78	.05	.15
COLD SPRINGS	5.98			.40	.08	T															.45	.25	2.95	.70				.15	.70	.30		
CONWAY	7.28			.81								.02				T					.51	.10	2.17				T	1.57	1.36	.16	.25	.33
CORNING	6.84					.39															.53	.25	2.95	1.33					.91	.30	.05	.13
COTTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COVE	5.48				1.40																.78		1.64					.30	1.04	.15		.17
CROSSETT 7 S	7.20		.15	2.34			T	.03													.09	.07	.58		.40	.55	.12	.46	.40	.36	1.12	.53
CRYSTAL VALLEY	5.32																					.31	.63	.44				.55	2.87	.16	.20	.16
CUMMINS FARM	9.26		T	2.32		T															.35		2.10		.23	.50		.23	.61	1.09	.24	1.59
DAISY	5.92			.78	.13																.75	.13	1.50	.38		.05		.60	.98	.26	.03	.33
DAMASCUS	6.37			.30	.28	.04				T	T										.55	.10	1.68					.75	2.00	.56	.04	.07
DANVILLE	5.38			.20	.30																.65		1.72	.67				.25	1.05	.40	.07	.07
DARDANELLE	6.32			.17	.28	.02	T														.58	.01	2.56	.98				.29	.94	.31	.06	.12
DE QUEEN	7.82			.70																	.48	.15	2.30	.82				1.15	1.02	.25	.20	.75
DERMOTT	9.37			2.11	1.54																		.35	1.05		1.15	.05	.65	.21	.74	.71	.81
DES ARC	7.98			.72	.32		T			T			.03			T					.34	.35	.50	.80		T		.34	1.92	2.10	.10	.46
DEVILS KNOB	3.59			.06	.24																.29	.07	.84	.84				.05	.92	.07	.05	.16
DUHAS 1	8.39		.08	2.01		.03			T							T					.21	.02	1.40	.01	.37	.12	.01	.50	.21	.97	.40	2.05
EL DORADO CAA AP	7.86		.16	2.05	T	.03						T		T	T	T					.11	.22	.84	T	.88	.34	.27	.37	.12	1.16	.18	1.13
EUREKA SPRINGS	4.55			.16		.04	.30			T		T									.12	T	2.51	.11	T	.06		T	.33	.37	.15	.40
EVENING SHADE	5.11		T	T	.33						T	T									.58	2.21	1.12					.19	.51	T	.10	.07
FAYETTEVILLE	3.10			.30	T	.01					T	.05								T	.13		1.33		.03	T	.01	.39	T	.40	.45	T
FAYETTEVILLE CAA AP	3.29			.35		.01						.04								T	.15	.59	.88		.06	T	.04	.39	.03	.28	.47	T
FAYETTEVILLE EXP STA	3.70			.31		.01					T	.05									.15		2.04		.02	T	.01	.24	.05	.37	.45	T
FLIPPIN CAA AP	2.71			.44		.02					T	T									.25	.06	.96		T		.05	.45	T	.09	.38	.01
FORDYCE 6 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT SMITH WB AP R//	3.13			.36		.05					T	T								.12	.24	.47	.78		T	T	.03	.81	.01	.10	.09	.07
FT SMITH WATER PLANT	3.67			*	.47	*	.06														.43		1.44	.18				*	.80	.11		.18
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULTON	5.20			.90			.04	T	T												.62	.04	.31	.97		.06	.03	.86	.27	.22	T	.88
GEORGETOWN	5.97			.04	.64				T												.39	T	.52	1.22		T		.52	1.57	.67	.08	.32
GILBERT	2.28			.05	.38	.01						.03	T								.12		.28	.42				.04	.79			.16
GLENWOOD	7.06			.72	.30																.58	.46	1.28	.08		.41		.74	1.10	.35	.61	.43
GRANNIS	6.83			1.18																	.70	.12	2.15	.68				*	1.38	.32	.30	
GRAVELLY 2 ESE	5.26			.62	.18																.33	.04	1.70	.61				.30	.92	.45	.03	.08
GRAVETTE	3.27			.27		.04	T					.05									T		1.48		.09	T	.03	.08	.03	.80	.38	.02
GREEN FOREST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	5.95			.45																	.15	.35	1.20					1.25	.95		.50	1.10
GREENWOOD	3.37			.33		T															.27		.72	.05				.88	.72	.18	.15	.07
GURDON 3 E	5.33			.79	.43		.04	.01	T				T								.40	.43	.41	.89		T	T	.21	.67	.38	.11	.56
HAMBURG	8.24			1.50		T		.25						.04						.75	.25	T	.20	.10	.80	1.25	.10	.10	.30	.60	.90	1.10
HAMPTON	5.05			1.51			.35														.33		.47	.67	.06	.26			.31	.20	.68	.21
HARRISON	2.59			.30								.07									.28		.70		T		T	.45	.37	.05	.37	
HEBER SPRINGS 3 NE	5.96			.16	.41	T						.02	.02								.43	.12	1.29	.50				.28	1.71	.87		.15
HECTOR	6.43			.19	.22																.61	.02	3.36	.65				.02	1.00	.26	.04	.06
HELENA	7.23			.55	1.20		.02		T							T		T			.02	.48	.90	.52	.02	.15		.27	.19	.95	1.01	.95
HENDERSON 2 W	2.74				.34							.02									.32		.48	.74				.04	.38	.17		.25
HOPE 3 NE	5.55			1.12	T	T	.03		T				T								.50	.20	.50	.95		T		.61	.25	.25	.04	1.10
HOPPER	8.48			.76	.23	T	.03		.02												.49	.43	2.91	.74		.01		.64	1.50	.28	.02	.42
HORATIO	5.63			.48	.27																.43	.18	2.04	.43	.03			.59	.60	.29		.29
HOT SPRINGS 1 NNE	7.37			.96	.02				T												.61	.03	2.37			.01	.01	1.52	.79	.27	.16	.62
HUTTIG OAH	7.52			2.10	.61																		.29	.47		1.06	.09	.40	.40	.22	.78	1.10
INDEX	4.80			1.20																	.60	.10	.30		.60	.30		.45	.25	.35		.65
JASPER	3.87			.05	.32							.09									.14		1.65	.45		T		.05	.63	.04	T	.45
JESSIEVILLE	10.42			.54	.38					T											.70	.10	2.00	.57		T		1.80	3.05	.60	.06	.62
JONESBORO	7.03			.13	.51	T				T			T								.29	.40	1.50	.85		T		.16	2.89	.14	.13	.03
KEO	7.00			.86																	.64	.03	1.16		.04	.05	.03	1.43	.08	1.41	.34	.93
LAKE CITY	7.89			.24	.35		T				.10	T									.33	.38	2.25	.05		.06		.15	2.85	1.01		.12
LAKE MAUMELLE	9.72			.82								T								T	.58	.10	2.85		T		.12	2.93	.27	.10	.49	1.46
LANGLEY	8.82			.84	.19	T	T	T	T				T								.70	.15	3.01	.70				.35	2.10	.33	T	.45
LEAD HILL	-				.30																		.85					T	-	-	-	-
LEE CREEK GUARD STA	3.82			.33	.23	.03															.48	.03	1.36	.07				.18	.57	.14		.40
LEOLA	4.99			.58	.38															.35	*	.33	.51	.78				.56	.42	.66	.24	.18
LITTLE ROCK WB AP R//	5.95		T	.77	T	T		T				T			T	.01				T	.64	.61	.74		T	.01	.10	1.94	.10	.31	.09	.63
LITTLE ROCK FILTER PL	6.47		T	.81				.01				.01				.01					.59	.33	1.16		.01	.01	.09	2.10	.40	.21	.12	.61
LOST CORNER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUANN 2 SE	5.18		.35	1.10																	.06		.93	T	.11	.06	.35	.30	.16	.26	.70	.80
LURTON	4.42			.02	.72																.44	.06	.85	.60				.11	.41	1.01		.20
MADISON	7.58			.72	.25	T	T	T	T			T									.70	.02	1.01	.80		T		.61	2.12	.76	.26	.33
MAGNOLIA 3 N	3.95			.71	.10	.05																.45	.40	.51	.32			.11	.31	.09	.58	.32
MALVERN	6.10			.86	T				.02												.75	.10	1.45			.02	T	1.10	.12	.43	.17	1.08
MAMMOTH SPRING	3.78		T		.34	.02						T	.05								.44	.06	1.29	.49				.07	.67	.03	.03	.29
MARIANNA 2 S	8.95			1.50					T		.04	T				T					.36	T	2.15		.08	.07		.45	.53	1.95	.05	1.77
MARKEO TREE	7.98			.17	.61		T						.12								.21	.37	1.23	.81		T		.25	1.56	2.20	.24	.21

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	2.74					.35															.22	.65	.43					.10	.95			.04
MARVELL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MELBOURNE	4.83			T	.39		T											T			.61	T	2.30	.59				.81	.13		
MENA	6.60				1.01	.23	T			T											.70	.14	1.85	1.04		T		.25	1.10	.13	T	.15
MONTICELLO 3 S	9.12			T	2.56		T														.12		1.40		.41	.68	.02	.56	.20	.92	.63	1.62
MOROBAY L ANO O NO 8	6.82				1.12	1.28		.03													.02		.46	.75		.81	.02	.39	.44	.33	.78	.39
MORRILTON	5.95				.29	.25							T								.45	.02	1.49	.86				.24	1.71	.45	.05	.14
MOUNT IOA	7.50				1.04	.06															.46	.08	1.74	.51				.73	1.77	.21		.90
MOUNT MAGAZINE	5.11				.46																.44		2.60					.50	.45	.56	.10	
MOUNTAIN HOME	2.42				.45		T					T									.27	.03	.75					.31	.10	.11	.32	.08
MOUNTAIN HOME C OF ENG	2.64			T	T	.45	T					.04									.30	T	.33	.49		T		.03	.50	.12	.05	.33
MOUNTAIN VIEW 1 E	5.86					.40															.45	.01	2.80	.90				.05	.55	.65	T	.05
MULBERRY 6 NNE	4.26				.30	.25	.05													.38			1.90	.13				T	.88			.37
NARROWS OAM	6.87				.72	.03															.60	.08	2.60	.72	T	.03		.54	.77	.30	T	.46
NASHVILLE PEACH SUBSTA	5.03				.67	.02	.02	.01										T			.62	.05	.98	.44	.02	.05	.01	.41	.68	.26	.08	.71
NATHAN 4 WNW	6.43				.60	.05															.64	.08	1.10	.50	.03			.55	.80	.25	.30	1.53
NEWHOPE 3 E	7.12				*	.80															.87		2.00	.97				.50	.50	.85	.43	.20
NEWPORT	07.07				.05	.59	.04					T	0.06								.18	.31	1.60	.80				.62	2.35	.42		.05
NIMROO OAM	4.85				.60	.20											T				.47	.03	1.40	.35				.30	1.25	.15		.10
OOELL	3.81				.30	.21															.10	.20	1.80		.09			.13	.11	.50	.01	.30
OOEN 2 W	5.50				.85																.52		2.14	.63					1.16	.20		
OKAY	4.86			T	.78		T	.03	T												.49	.02	1.30			.04	.02	.61	.14	.15	.08	1.20
OSCEOLA	7.13					.16				.53	.05										.34	.28	.75	.58				.19	2.00	1.99	.12	.14
OWENSVILLE	8.41		T		.90	.37	T	T	T							T						.21	1.90	.72		.01	T	.35	1.80	.09	1.61	.43
OZARK	2.92				.15	.27	T	.02				T									.29		.30	.58				.12	.97	.12	.01	.07
OZONE	4.08					.38		T	T		T	T									.38	.18	.94	.64				.10	1.18	.14	.08	.08
PARAGOULO	6.81				.58	.02			.02			.03									.86	.02	1.90					*	2.98	.22	.05	.12
PARIS	3.82				.34		.03														*	.47	*	1.20			.03	.40	.98	.30	.07	T
PARKIN 2 W	7.03				.34	.37	.16														.03	.94	.69	.98		.05		.40	1.70	.92	.25	.20
PARKS	4.88				1.10																.55		1.83	T				.33	.78	.17		.10
PERRYVILLE	7.05				.79												T				.48	.10	2.04					1.44	1.14	.54	.25	.20
PINE BLUFF	7.46				.76	.76		T	T	T	T		T								.12	.37	.82	.80	.03	.22	T	.60	.64	.68	.88	.70
PINE BLUFF CAA AP	11.59			.04	1.63		.02		T			.01				.01					.37	.40	2.02	T	.31	.07	.30	.83	.89	.98	.60	3.11
PINE RIOGE	6.70				.90	.12															.52	.10	2.18	.65		.03		.33	1.20	.26		.40
POCAHONTAS 1	6.86					.37	.02				.05										.48	.17	2.79	1.15	T			.73	.62	.34	.07	.00
PORTLAND	7.11				1.50	1.05		.05		T			T	T	T						.08		.10	.25	T	1.18	.20	.35	.40	.25	.80	.90
PRESCOTT	5.84				1.00	.14		.03	T	T									.40		.39	.62	1.03	.02	.02	.75	T	.35	.25	.13	.71	
RATCLIFF	2.83				*	.32		.07												.21			1.10					.72	.17	.05	.08	.10
RISON	6.12				1.15	.52						.07									.19		1.23		.63			.12	.65	.34	.49	.70
ROGERS	5.34				.25							.03									.07		3.65	T	.05			.26	.05	.50	.46	.00
RUSSELLVILLE	5.93				.41	.02															.58	.03	3.42					.67	.40	.24	.04	.10
SAINT CHARLES	8.17				.92	.81		T								T					.09	.15	2.61	.37	.07	.15		.34	.24	1.06	.58	.70
SAINT FRANCIS	6.19				.04	.40				.04											.37	.39	1.90	1.13				.43	1.00	.38	.05	.00
SALEM	3.75				.40							.09										.52	.90	.52				.11	1.03	.09		.00
SEARCY	8.78				.35	.47	.02						.06								.69	.02	2.89	1.00				.10	2.54	.37	.05	.20
SHERIOAN TOWER	6.20			.54	.45																.60	.55	.45				.45	.55	.85	.40	.38	.90
SHIRLEY 3 SE	7.05				.12	.49						.02									.57	.05	3.26	.74				.10	.97	.73	T	
SILOAM SPRINGS	2.60				.01	.25	T			T	T	T									.05	T	1.25	.07	T	T	T	.03	.26	.58	.10	T
SPARKMAN 4 E	6.49				1.50	.49		.15															.45	1.10				.80	.30	.60	.50	.60
STAMPS	4.28				.77	.06															.25	T	.56	.59	.03	.27	.04	.15	.33	.20	.57	.40
STAR CITY 2 S	6.86				1.11			.80									.16	.06				.27	*	1.26	*	.48	.33		.19	.95	.96	.20
STEVE	5.18				.84																.53		2.00						1.13			.60
STUTTGART	7.05				.68	.46															.20	.50	.60	.85	.05	.10		.57	1.28	.82	.49	.40
STUTTGART 9 ESE	6.86				.69	.38	T		.01												.12	.28	.98	.66	.05	.15	.01	.48	.71	1.00	.74	.60
SUBIACO	3.98				.34	.01	.04														.45	.02	1.16					.41	1.02	.48	.05	
TAYLOR	3.93				.56	.21		.02														.24	.36	.60		.40	.01	.04	.53	.05	.67	.20
TEXARKANA WB AP	R// 7.67			T	.85		.03		T											T	.33	.14	.51	T	.05	.03	.14	.77	.06	.21	.45	4.11
TURNPIKE	04.55				.43		.03		.01			T									.56	.08	1.77					.40	.80	.33	0.02	.10
WALORON	4.53				.60												T				.31	.03	2.40				T	.46	.31	.28	.09	.00
WALNUT GROVE	7.68				.55				T			.08									.45	T	3.05					2.00	1.05	.50	T	T
WALNUT RIOGE CAA AP	7.25				.49		.01		.02	.06		.08									.54	.95	3.32				.08	.73	.48	.47	.02	T
WARREN	6.64			.12	1.46	.01	.05		T		T	T				T					.19	T	1.29	.41	.13	T	T	.32	.34	1.03	.22	1.00
WASHITA	7.00				2.00	.30	.20	.10															2.00	T	.20				1.80	.10		.20
WHITE ROCK	4.42				.25	.27	.04				T										.28	.23	2.00					.04	.85	.06	T	.40
WHITECLIFFS	3.74				.53		T	T	T												.45	.10	.40	.15				.56	.40	.15	.40	.60
WILSON	6.47																					.84		1.72					1.56	1.32		1.00
WYNNE	7.94				.78							.11										.84	1.74					1.70	.35	1.62	.09	.70
YELLVILLE	1.84					.45		T				T							T		.13		.63				T	.25	.38	T		

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	61	47	51	48	50	50	52	60	73	71	45	57	54	40	34	33	40	48	50	48	63	65	45	38	50	45	33	42	59	40	40	49.4
	MIN	39	22	28	41	37	34	36	33	55	21	29	24	35	23	22	17	8	23	21	34	42	43	23	28	33	30	30	33	38	29	31	30.4
ARKADELPHIA	MAX	60	50	52	50	49	48	54	70	80	73	40	58	58	57	39	37	42	50	54	62	67	67	48	38	49	47	37	44	50	45	42	52.2
	MIN	44	26	31	41	40	35	30	37	58	26	31	28	37	31	27	24	12	26	20	41	51	47	28	31	36	35	32	32	43	34	34	33.8
ASHDOWN	MAX	62	55	46	57	57	56	52						56	54	42	38	43	50	50	55	67	67	50	40	46	45	45	45	56	52	44	51.2
	MIN	45	29	35	42	41	42	26						43	36	31	23	12	27	20	41	54	42	27	33	36	36	30	34	44	36	36	34.7
BALD KNOB	MAX	55	44	52	50	54	48	52	60	73	71	38	52	48	38	33	32	38	45	51	46	64	67	53	37	48	45	33	37	45	39	39	48.0
	MIN	36	20	25	40	34	29	26	27	52	22	28	21	30	21	23	16	10	17	17	36	44	53	24	26	34	30	29	30	37	30	31	29.0
BATESVILLE LIVESTOCK	MAX	64	51	37	53	52	52	49	47	62	75	41	40	54	50	27	33	23	40	49	53	59	62	64	64	36	45	33	33	42	40	33	47.2
	MIN	29	11	10	20	25	24	27	24	37	13	12	15	15	15	14	7	2	5	10	24	32	31	15	14	17	20	20	20	20	20	23	18.4
BATESVILLE L AND D NO 1	MAX	50	45	52	49	52	49	49	60	75	72	40	53	48	36	33	30	40	48	51	47	63	65	45	36	46	45	32	36	44	38	41	47.4
	MIN	31	16	23	40	32	27	24	26	58	19	26	20	26	20	22	12	6	11	16	36	43	45	22	26	28	27	29	30	32	28	30	26.8
BENTON	MAX	55	48	54	50	52	47	55	64	78	72	40	54	54	47	35	35	42	50	53	50	68	68	39	38	52	45	35	45	49	42	41	50.2
	MIN	39	24	31	42	38	32	26	33	56	25	30	23	31	27	24	20	10	18	17	38	47	39	26	30	35	33	31	32	40	31	32	31.0
BENTONVILLE	MAX	45	44	52	44	50	44	47	64	62	28	43	53	42	28	28	21	35	46	42	51	70	63	33	45	39	26	29	44	44	33	38	43.0
	MIN	27	20	33	35	31	37	24	35	20	7	20	27	24	17	19	5	10	16	22	35	39	22	13	27	22	17	22	28	27	26	27	23.7
BLAKELY MOUNTAIN DAM	MAX	68	55	40	53	49	51	51	54	65	76	42	41	60	57	36	37	25	43	52	50	59	67	68	37	40	51	37	36	54	50	40	49.8
	MIN	30	26	26	33	25	35	33	32	44	22	22	24	25	28	27	22	9		19	21	40		27	27	33	35	32	33	34	33	32	28.6
BLYTHEVILLE	MAX	50	37	49	47	42	42	47	57	72	68	47	48	45	30	28	27	36	41	53	46	63	65	62	37	48	45	33	42	47	35	38	46.0
	MIN	30	15	25	38	30	30	32	31	56	25	26	25	28	16	23	10	10	19	25	37	41	56	25	28	34	28	29	31	34	28	30	28.9
BOONEVILLE	MAX	56	44	60	53	54	49	58	72	81	64	46	60	53	50	35	32	36	50	53	52	73	64	37	45	42	34	35	44	45	38	42	50.2
	MIN	35	27	32	41	40	43	32	41	63	16	28	24	29	27	30	17	9	18	22	39	46	29	23	27	26	30	31	33	36	32	32	30.9
BRINKLEY	MAX	61	45	53	50	49		53	60	75	73	39	55	54	43	31	31	38	45	52		66	67	67	37	50	49	40	42	50	40	39	50.1
	MIN	37	20	26	40	30		26	29	55	22	27	22	30	20	22	16	10	19	23	36		59	25	28	32	30	29	29	37	29	31	28.9
CAMDEN 1	MAX	77	58	44	50	56	46	50	50	73	81	45	42	56	54	38	38	33	43	52	53	63	71	70	40	40	46	40	38	51	54	42	51.4
	MIN	30	27	27	34	40	40	33	33	49	32	30	32	31	31	28	24	14	14	20	22	46	62	29	29	32	33	34	34	35	34	35	32.1
CAMP CHAFFEE	MAX	65	58	40	56	48	52	49	55	72	80	33	51	54	50	34	35	24	42	51	51	63	73	56	36	44	42	33	36	43	40	35	48.4
	MIN	31	25	27	32	40	42	32	33	45	15	15	22	26	28	28	15	12	17	18	20	32		22	23	30	30	30	31	35	33	34	27.4
CLARKSVILLE	MAX	59	57	53	51	54	49	51	62	79	70	52	53	53	45	36	33	42	48	51	46	68	64	36	38	43	41	35	40	45	41	41	49.5
	MIN	37	24	30	41	39	39	28	38	50	18	28	23	23	24	28	15	8	18	20	34	44	35	23	28	30	29	30	32	39	32	33	29.7
CONWAY	MAX	60	49	53	51	52	49	54	61	77	71	38	56	54	45	35	33	40	47	52	50	66	66	42	38	48	45	35	42	47	40	40	49.5
	MIN	40	23	31	41	38	35	33	35	53	21	30	25	30	25	23	17	11	22	19	37	46	42	26	29	31	31	31	32	40	32	32	31.0
CORNING	MAX	58	42	48	49	43	43	46	51	73	56	37	47	41	30	29	27	37	44	52	45	62	62	40	37	47	42	32	34	37	36	37	44.0
	MIN	34	17	23	34	28	29	31	31	46	20	24	21	28	13	20	8	10	16	21	34	42	40	21	25	28	24	25	26	32	27	29	26.0
CROSSETT 7 S	MAX	71	55	47		56	54	56	68	80	76	48	55	55	55	35	34	41	48	54	65	68	70	65	38	48	47	41		70	50	48	55.1
	MIN	45	25	29	42	41	40	35	37	65	35	28	40	49	34	30	26	13	18	20	40	58	62	30	34	37	36	37	39	49	36	39	37.1
CUMMINS FARM	MAX	58	47	52	53	52	48	53	72		74	38	60	57	54	31	31	40	46	51	57	60	69	64	37	47	46	37	49	64	43	43	51.1
	MIN	38	23	29	40	34	35	32	37		25	27	29	32	25	24	21	12	21	23	39	41	51	26	29	34	32	31	32	40	30	33	30.8
DARDANELLE	MAX	56	45	55	50	53	50	55	67	78	71	41	55	48	47	36	33	41	50	53	46	66	65	43	41	45	43	35	40	48	40	40	49.5
	MIN	39	25	30	41	40	39	32	37	57	21	30	25	31	26	26	18	12	21	20	34	45	36	25	29	29	31	32	34	39	32	33	31.3
DE QUEEN	MAX	62	53	47	54	51	49	56	74	81	71	41	58	56	52	40	31	45	53	48	50	65	66	41	41	49	45	38	44	54	43	45	51.7
	MIN	40	30	33	40	40	39	26	41	52	24	31	27	34	35	31	21	8	16	21	35	45	35	25	31	35	35	33	34	42	35	34	32.5
DES ARC	MAX	63	50	37	52	48	50	47	54	65	75	47	48	54	45	29	32	25	39	46	53	60	68	66	34	39	50	36	34	49	43	39	47.6
	MIN	37	22	24	34	33	33	29	32	46	24	24	24	28	23	23	18	13	17	24	29	40	60	26	26	32	32	30	31	34	31	31	29.4
DEVILS KNOB	MAX	50	41	48	44	49	42	48	58	70	65	40	53	46	39	27	23	36	45	45	50	57	58	35	33	35	31	32	44	49	31	37	43.9
	MIN	31	18	23	33	32	34	30	34	55	8	23	28	29	15	21	4	5	16	31	28	45	28	12	20	27	20	23	28	29	24	28	25.2
DUMAS 1	MAX	55	45	53	52	49	48	55	64	82	72	40	60	60	55	36	36	40	42	52	60	70	69	62	39	48	45	38	51	62	42	43	52.4
	MIN	39	24	29	43	36	38	37	36	59	28	28	31	49	27	27	22	14	23	24	44	54	61	29	30	36	34	33	35	35	33	36	34.6
EL DORADO CAA AP	MAX	57	46	45	67	47	54	56	73	82	63	46	53	58	45	38	33	41	50	52	65	70	70	37	39	45	44	38	55	66	42	48	52.4
	MIN	36	26	33	45	41	41	33	45	63	32	28	39	45	32	28	25	13	23	20	45	58	35	31	32	38	35	34	37	42	37	37	35.8
EUREKA SPRINGS	MAX	50	45	54	48	51	47	43	63	70	48	47	56	48	32	30	24	35	46	49	50	71	66	31	42	41	26	27	47	48	32	39	45.4
	MIN	32	18	33	34	29	31	26	37	47	8	21	23	25	15	18	4	10	18	33	33	44	24	12	24	25	15	21	27	25	25	31	24.8
FAYETTEVILLE	MAX	48	44	52	47	50	44	52	66	69	39	45	56	47	35	31	22	36	46	45	53	70	63	35	43	37	29	30	48	50	37	39	45.4
	MIN	33	22	33	35	31	38	26	41	38	9	23	22	26	18	19	7	11	17	31	34	46	21	15	29	25	19	25	28	28	26	33	26.1
FAYETTEVILLE CAA AP	MAX	47	43	54	45	49	44	52	66	71	29	45	56	50	32	29	19	36	46	47	55	71	64	35	41	38	29	32	51	40	38	40	45.0
	MIN	25	17	34	35	33	30	24	45	18	10	23	19	25	20	19	8	9	12	28	35	55	21	16	28	25	20	26	31	28	27	34	25.2
FAYETTEVILLE EXP STA	MAX	49	43	51	48	49	45	52	66	67	45	43	55	48	38	30	26	35	45	44	52	70	65	34	41	37	30	30	46	49	36	39	45.4
	MIN	30	20	32	35	30	34	24	39	43	8	21	21	35	17	18	6	8	14	29	32	45	23	14	27	24	13	23	23	26	25	32	24.9
FLIPPIN CAA AP	MAX	49	39	58	46	51	46	46	61	76	35	46	55	38	28	32	22	38	48	53	49	66	62	31	36	39	31	31	40	41	31	39	44.0
	MIN	27	16	29	36	30	31	28	34	26	14	26	20	25	17	21	9	10	18	18	34	48	24	18	26	28	21	26	30	29	28	30	25.1
FORDYCE 6 W	MAX																																
	MIN																																
FORT SMITH WB AP	MAX	57	40	49	48	50	48	53	70	78	32	47	53	50	38	35	26	41	50	49	50	73	62	36	44	41	34	34	42	43	35	42	46.8
	MIN	33	28	31	41	40	40	32	42	24	15	28	26	29	28	26	15	14	22	24	35	47	26	23	30	32	31	31	34	34	33	34	29.9
FT SMITH WATER PLANT	MAX	61	48	48	51	52	49	51	68	73	45	44	55	52	46	34	31	41	49	49	48	72	67	35	38	40	40	35	41	47	36	40	47.9
	MIN	33	22	23	42	39	40	26	39	45	13	27	19	25	24	25	11	4	17	18	35	47	30	19	29	34	29	30	33	33	32	33	28.3
GILBERT	MAX	55	41	61	53	56	50	49	67	76	72	48	60	55	38	38	30	40	50	54	47	66	66	35	40	40	35	32	45	45	33	42	49.0
	MIN	25	14	30	39	32	29	20	28	51	15	25	18	22	20	25	10	4	11	13	35	42	35	17	26	25	24	28	27	33	30	31	25.3
GRANNIS	MAX	60	52	45	52	51	50	55	69	76	72	39	57	55	51	39	31	42	52	46	50	62	64	39	40	48	45	38	44	52	44	44	50.5
	MIN	40	27	30	39	39	38	32	39	58	19	29	25	38	34	29	19	8	21	27	34	47	33	22	30	34	33	32	33	41	35	35	32.3
GRAVETTE	MAX	49	48	54	45	49	43	47	64		29	45	53	43	29	29	22	36	48	45	53	72	65	33	45	38	26	29	43	43	34	37	43.8
	MIN	26	20	33	35	27	33	21	37	28	6	18	20	23	15	17	5	6	11	29	33	42	20	12	26	20	14	19	25	25	24	31	22.6
HARRISON	MAX	50	39	57	51	52	47	46	61	76	51	45	55	53	36	31	26	37	47	50	48	69	62	32	39	39	40	30	47	53	33	36	46.4
	MIN	26	15	28	34	31	30	22	31	51	11	22	22	26	15	19	4	8	15	18	32	43	23	12	22	26	23	22	25	24	24	27	23.6
HELENA	MAX	60	45	51	58	48	48	50	59	77	73	39	54	53	45	32	30	35	41	50	50	65	68	64	38	48	48	40	49	50	43	42	50.1
	MIN	39	23	30	40	35	33	32	32	57	29	28	27	35	23	25	20	13	20	24	39	47	58	29	30	35	32	32	34	43	32	35	32.6
HOPE 3 NE	MAX	73	57	42	47	56	48	58	56	74	81	41	40	55	55	37	40	30	42	51	50	61	69	69	39	39	46	39	36	52	53	38	50.8
	MIN	32	28	28	34	40	41	32	32		25	25	31	32	32	28	23	13	13	20	25	35	61	27	28	32	38	32	32	35	34	34	30.7

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	57	51	50	48	50	48	55	63	76	74	39	58	56	52	40	35	40	51	50	49	62	66	39	37	49	44	34	44	60	40	41	50.3
	MIN	41	24	31	42	38	38	35	39	59	21	30	29	38	27	25	19	15	27	29	37	48	38	26	29	35	32	31	32	40	31	32	32.8
JONESBORO	MAX	52	39	51	48	46	53	49	62	72	68	40	51	46	31	30	30	39	43	54	45	63	65	58	36	48	45	34	37	45	37	39	47.0
	MIN	35	19	27	33	31	30	34	32	56	23	26	26	30	18	22	13	13	22	27	36	42	58	25	27	33	29	29	30	34	28	30	29.6
KEO	MAX	53	44	55	52	50	49	53	64	79	65	40	57	53	35	33	33	41	48	53	50	68	67	46	37	51	47	35	45	50	42	41	49.5
	MIN	37	23	30	40	38	33	28	35	63	24	27	24	31	25	24	20	12	21	22	39	48	45	26	30	36	33	31	32	40	30	32	31.6
LEAO HILL	MAX	48	41	59	49	49	45	53	62	76	45	47	52	38	32	38	23	39	49	53	47	69	63	34	37	37	38	30	40	47	32	40	45.5
	MIN	26	13	29	36	30	30	22	34	44	9	25	19	21	13	23	8	12	18	10	35	45	26	17	26	28	25	25	30	30	27	30	24.7
LITTLE ROCK W8 AP	MAX	53	36	54	48	50	49	52	66	77	48	38	58	49	35	34	28	40	49	52	53	69	68	35	38	50	40	33	47	50	38	40	47.6
	MIN	34	25	32	40	38	38	36	37	48	25	31	27	35	25	24	18	12	28	25	38	53	32	27	31	37	32	31	33	36	32	33	32.0
MAGNOLIA 3 N	MAX	70	51	45	63	57	51	57	73	80	75	44	53	55	55	38	38	41	44	51	63	71	68	52	37	44	44	36	56	65	50	47	54.0
	MIN	44	28	33	41	41	42	40	40	63	30	29	33	45	33	29	25	13	20	21	44	58	51	29	32	36	36	33	34	35	35	36	35.8
MALVERN	MAX	61	51	52	50	52	48	55	61	79	78	39	59	58	54	36	36		50	54	51	68	67	38	37	51	48	34	43	50	43	41	51.5
	MIN	42	24	31	42	38	33	29	35	53	24	29	24	35	28	24	21	10	20	19	37	49	37	27	30	35	33	32	32	42	32	32	31.6
MAMMOTH SPRING	MAX	45	36	57	48	50	55	47	52	78	69	39	51	45	31	33	28	38	46	54	46	60	66	37	37	44	37	30	34	38	34	38	45.3
	MIN	25	13	22	37	28	23	25	26	49	17	23	19	26	15	18	7	5	12	15	32	40	35	18	22	25	22	25	27	31	25	29	23.7
MARIANNA 2 S	MAX	57	44	50	51	49	47	54	59	76	73	37	54	51	42	29	30	37	43	50	48	66	68	63	37	47	47	38	47	52	42	40	49.3
	MIN	38	21	28	41	33	32	29	33	56	25	27	25	33	26	23	17	13	21	25	30	48	58	27	29	34	30	30	31	40	30	32	31.1
MARKEO TREE	MAX	53	38	50	49	45	45	48	58	72	66	38	50	48	31	30	29	37	41	51	48	63	66	58	37	48	47	32	44	50	37	39	46.7
	MIN	35	19	27	39	30	30	30	30	56	25	27	24	29	17	23	14	9	19	23	37	42	54	26	29	35	29	29	30	37	29	31	29.5
MARSHALL	MAX	60	40	56	50	50	48	52	65	75	70	45	55		28	30	26	37	47	51	45	62	60	37	35	38	35	32	47	45	32	42	46.5
	MIN	24	18	27	36	33	33	26	31	58	13	26	21		18	22	8	10	19	18	30	42	30	24	26	27	22	26	29	28	27	30	26.1
MENA	MAX	55	43	47	47	47	49	56	65	75	67	42	58	59	52	33	28	40	50	49	49	63	64	37	43	45	37	35	45	53	38	42	48.8
	MIN	40	26	31	41	38	39	33	38	59	15	28	28	37	28	27	15	9	21	31	36	49	27	22	29	34	31	31	33	38	32	32	31.5
MONTICELLO 3 S	MAX	70	49	54	51	57	49	56	68	80	74	41	58	58	57	33	32	41	48	52	64	69	69	64	43	47	47	38	57	66	45	46	54.3
	MIN	42	34	25		39	34	34	39	64	30	28	29	45	28	26	23	11	18	27	44	55	62	30	28	35	33	33	35	44	34	37	34.9
MORRILTON	MAX	60	47	56	50	52	49	54	64	76	72	41	55	51	44	35	33	40	49	50	50	65	65	39	39	48	44	34	40	47	38	40	49.3
	MIN	40	23	31	41	39	34	33	35	54	23	31	24	31	25	24	18	13	23	20	36	48	39	25	28	30	31	31	32	38	31	32	31.1
MOUNT IOA	MAX	62	48	51	48	50	51	58	68	76		48	60	50	40	35	28	42	52	48	60	68	67	38	40	50	39	35	51	55	42	43	50.1
	MIN	27	22	30	35	39	36	28	40	41		28	22	34	29	28	20	6	15	17	34	40	32	24	30	35	33	31	33	41	33	33	29.9
MOUNT MAGAZINE	MAX	60	45	46	45	40	41	39	59	69	64	37	47	52	40	31	21	30	44	40	47				28	36	38	31	28		50	36	38	42.2
	MIN	30	18	24	35	32	32	30	33	54	7	18	28	30	17	19	6	5	17	17	31		21	15	21	30	20	21	24	28	24	26	23.6
MOUNTAIN HOME	MAX	50	38	50	57	49	45	44	55	74	64	44	51	46	32	30	27	37	45	53	46	64	62	31	34	39	32	30	36	40	32	38	44.4
	MIN	31	16	30	27	27	35	30	32	51	14	25	20	26	16	22	7	10	18	16	33	45	30	16	25	29	20	25	29	30	26	30	25.5
MOUNTAIN HOME C OF ENG	MAX	59	46	36	58	44	50	46	45	56	75	37	46	52	36	27	30	22	37	46	53	57	65	62	30	35	40	30	32	41	36	32	43.4
	MIN	30	18	19	31	30	29	26	28	43	14	23	20	20	17	16	7	7	11	18	32	51	34	16	26	25	20	21	25	25	27	27	23.4
NARROWS OAM	MAX	72	60	49	48	51	48	48	55	73	80	48	40	58	57	38	40	28	44	58	51	60	67	68	41	40	49	39	37	52	52	42	51.4
	MIN	28	29	29	35	40	36	30	30	45	22	22	23	26	32	29	24	8	11	18	19	40	56	27	27	32	37	33	34	35	34	34	29.4
NASHVILLE PEACH SUBSTA	MAX	69	58	44	47	52	48	47	55	73	79	40	39	54	52	37	39	24	41	50	49	60	66	66	40	39	48	38	36	53	53	39	49.4
	MIN	37	28	28	34	40	39	30	30	47	26	26	29	33	32	29	23	13	12	21	25	48	60	26	27	31	37	33	34	35	34	34	31.4
NEWPORT	MAX	54	44	53	49	49	47	49	63	74	68	39	52	43	36	33	31	40	47	53	46	64	66	59	37	48	45	34	42	41	38	40	47.4
	MIN	37	21	27	39	33	31	29	31	55	23	27	25	31	22	23	11	14	20	26	36	45	48	24	28	33	29	28	30	37	30	31	29.4
NIMROO OAM	MAX	68	50	49	57	47	55	50	58	67	79	47	48	62	55	42	35	27	41	50	54	61	67	67	36	43	47	35	34	50	45	37	50.4
	MIN	35	22	23	29	39	36	30	32	32	21	20	21	29	22	26	19	7		18	20	38		24	25	30	30	32	32	34	32	32	27.4
OKAY	MAX	72	51	46	57	55	49	57	75	82	79	41	59	59	56	41	39	43	52	48	56	69	72	49	41	47	47	38	46	54	54	44	54.4
	MIN	43	29	35	42	41	40	30	40	44	28	31	30	39	33	31	24	13	21	20	41	54	49	29	29	33	36	34	35	44	35	36	34.4
OZARK	MAX	59	45	52	49	49	55	52	64	80	63	45	55	55	46	38	32	43	50	52	46	72	64	36	40	43	39	37	40	45	39		49.4
	MIN	40	27	32	41	37	40	33	41	52	17	28	25	29	27	29	17	10	18	22	35	45	32	22	29	33	32	31	33	39	33		31.4
PARAGOULD	MAX		48	48	45	48	43	47	55	70	69	38	48	45	29	28	27	36	42	51	44	62	63	57	36	47	44	29	33	38	34	38	44.4
	MIN		17	24	39	29	27	29	31	53	21	25	21	28	15	21	10	10	17	21	34	40	56	23	26	29	26	27	27	29	24	30	27.4
PARIS	MAX	56	48	55	51	52	50	53	72	80	72	44	53	50	45	36	34	42	49	50	48	71	66	36	43	43	40	35	40	44	39	42	49.4
	MIN	35	26	29	41	39	41	35	36	65	18	29	22	28	26	30	17	11	21	21	34	40	33	23	29	26	31	31	33	39	32	34	30.4
PERRYVILLE	MAX	56	51	57	52	50	53	55	65	77	71	39	58	53	45	35	34	41	50	56	55	65	61	40	41	51	38	37	48	44	41	40	50.4
	MIN	33	24	28	37	29	31	28	30	48	22	28	27	33	28	24	17	19	28	24	29	47	36	23	28	29	32	31	31	33	29	32	29.4
PINE BLUFF	MAX	54	44	56	50	52	48	54	66	81	74	39	61	56	47	34	33	43	49	54	55	69	68	47	37	48	46	37	49	51	42	43	51.4
	MIN	42	26	34	42	39	37	34	38	60	27	31	30	37	28	26	23	14	23	27	42	54	46	28	31	36	35	32	34	40	32	35	34.4
PINE BLUFF CAA AP	MAX	52	41	58	50	50	48	55	66	81	56	38	60	55	38	32	31	42	49	53	60	70	69	36	38	47	42	35	50	51	39	43	49.4
	MIN	33	25	33	40	37	37	33	37	56	27	31	29	35	29	25	19	13	23	23	45	53	34	28	31	36	34	32	34	38	33	35	32.4
POCAHONTAS 1	MAX	54	40	46	47	48	44	48	50	76	71	37	49	47	32	31	30	40	47	51	52	60	64	45	37	47	43	31	34	38	37	39	45.4
	MIN	33	15	28	38	30	30	30	27	48	20	26	20	29	15	22	9	8	13	17	34	40	44	22	25	27	26	29	28	32	27	29	26.4
PORTLAND	MAX	56	57	42	60	65	45	51	55	68	78	40	45	58	54	36	31	31	42	48	54	65	70	70	38	41	47	38	41	57	60	45	51.4
	MIN	38	26	26	32	40	40	39	38	46	38	28	31	38	30	29	27	16	16	21	21	44	60	31	31	34	35	34	35	40	35	35	33.4
PRESCOTT	MAX	72	56	45	50	58	45	48	56	72	82	40	40	56	55	37	40	28	42	50	60	70	68	40	38	47	39	36	54	54	38	49	50.4
	MIN	34	23	23	28	36	36	30	30	44	23	23	26	30	28	26	20	10	10	22	43		25	25	29	35	33	33	35	34	34	36	28.4
ROGERS	MAX	50	46	50	43	51	45	47	64	65	40	45	54	49	36	28	23	35	47	46	52	71	65	34	45	39	27	27	44	42	35	38	44.4
	MIN	32	20	27	35	32	37	25	39	40	8	17	22	26	17	18	6	10	18	30	34	42	22	14	27	21	17	23	27	26	27	32	24.4
RUSSELLVILLE	MAX	60	48	55	51	53	50	53	65	78	76	41	55	52	46	35	34	40	48	51	46	65	65	38	39	45	44	38	40	47	42	40	49.4
	MIN	28	25	31	43	40	38	33	39	60	21	31	24	30	25	27	17	13	23	20	33	45	37	25	29	28	30	32	33	39	33	33	31.4
SAINT CHARLES	MAX	69	52	40	54	55	51	47	55	67	79	39	39	58	57	31	30	26	38	44	52	62	69	69	38	39	49	38	36	56	46	39	49.4
	MIN	36	23	23	33	36	31	32	32	46	26	26	26	29	24	24	22	13	16	23	29	40	50	28	29	32	33	32	32	33	31	32	30.4
SEARCY	MAX	56	46	53	49	51	49	55	60	75	70	37	55	49	38	33	32	38	46	53	46	64	66	50	38	50	45	34	39	45	40	39	48.4
	MIN	39	22	29	42	36	33	29	32	52	22	30	24	33	23	23	16	12	19	20	36	45	50	25	29	35	30	29	31	38	31	32	30.4
SHERIDAN TOWER	MAX	56	55	54						66			60						55	53	56	69	68								42	40	
	MIN	33	22	23						37	25	26	26	27	22	23	10	12	15	14	22	49			26	37		29	34	32	30	35	26
SILOAM SPRINGS	MAX	52	45	54	49	49	45	50	66	64	38	45	56	47	35	30	25	36	48	45	52	72	66	33	42	39	28	28	43	43	33	38	45.4
	MIN	31	22	33	36	32	34	24	37	38	7	20	23	25	18	18	6	8	15	28	33	44	22	14	28	22	18	21	27	26	26	32	24.4
STUTTGART	MAX	60	46	55	49	50	48	53	59	78	76	39	56	54	46	31	32	40	46	53	52	70	67	62	37	49	47	36	45	50	41	41	50.4
	MIN	41	24	31	43	37	35	32	35	56	25	30	28	35	25	25	20	15	23	25	40	50	60	27	31	36	34	32	33	40	31	34	33.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	64	50	38	52	49	49	46	51	65	76	37	38	55	54	30	31	26	38	44	51	59	68	66	37	39	47	37	35	51	45	38	47.3
	MIN	35	23	24	32	35	33	29	31	44	25	25	26	29	24	23	21	12	16	22	28	41	47	26	27	30	32	30	31	33	30	30	28.8
SUBIACO	MAX	59	50	53	52	52	50	56	70	78	75	43	52	51	46	35	35	40	48	52	48	72	66	37	43	42	43	35	40	45	40	42	50.0
	MIN	38	24	30	35	38	42	33	36	60	17	29	23	33	25	28	15	11	24	22	33	43	33	23	28	28	31	30	33	38	32	33	30.6
TEXARKANA W8 AP	MAX	59	43	46	60	49	50	58	75	82	44	44	59	55	51	40	33	44	51	48	62	69	68	39	39	45	44	36	48	53	41	46	51.0
	MIN	39	31	35	42	42	42	32	49	44	30	32	35	45	35	32	18	15	25	32	43	61	32	28	33	38	35	34	36	41	36	38	35.8
TURNPIKE	MAX	50	39	43	43	47	43	47	55	69	67	38	50	45	40	28	23	32	40	45	43	57	58	34		35	33	30	41	39	30	35	42.6
	MIN	33	17	25	33	32	35	33	37	54	11	24	27	31	16	21	5	8	18	32	29	43	34	14		28	19	19	29	28	24	29	26.3
WALDRON	MAX	61	52	58	52	48	51	58	69	79	77	46	63	61	56	33	31	42	50	49	53	69	66	38	46	44	37	36	51	50	37	44	51.8
	MIN	31	27	31	43	40	43	30	41	61	15	28	24	31	29	30	16	9	19	20	37	49	30	24	30	30	30	30	34	37	33	33	31.1
WALNUT RIDGE CAA AP	MAX	46	35	49	45	45	43	46	59	75	40	37	48	35	27	30	23	38	45	51	49	61	63	31	37	48	31	30	37	37	31	38	42.3
	MIN	25	18	26	35	30	31	30	32	37	21	26	24	27	17	23	11	11	20	23	35	49	28	24	26	30	27	28	29	30	29	31	26.9
WARREN	MAX	57	49	52	58	52	52	57	69	81	71	41	53	58	55	34	33	40	50	52	63	70	70	50	38	46	44	38	55	66	43	46	53.0
	MIN	42	25	30	42	40	39	38	38	64	32	28	35	42	29	25	23	14	25	22	44	57	47	29	31	36	35	33	35	42	35	36	35.3
WHITE ROCK	MAX	52	40	44	42	47	41	46	59	67	60	38	49	46	42	29	21	35	45	44	46	61	59	30	32	35	29	31	44	48	32	41	43.1
	MIN	34	20	26	35	32	35	33	37	55	7	22	27	33	18	18	3	7	18	31	28	43	24	13	22	28	22	26	27	28	26	28	26.0
WILSON	MAX	49	40	52	50	47	45	51	62	72	65	36	50	49	32	30	26	37	42	51	50	65	67	61	37	49	48	36	42	51	41	41	47.5
	MIN	31	20	28	40	33	32	33	35	49	30	26	25	30	18	24	13	10	18	27	39	45	59	26	29	36	31	32	33	36	29	33	30.6
WYNNE	MAX	50	40	51	48	47	47	49	58	72	67	36	50	43	32	30	29	36				65	66	60	37	50	45	33	44	50	38	39	46.9
	MIN	37	16	26	39	29	32	26	33	51	26	27	23	28	19	24	17	8	17				55	27	29	35	30	30	32	38	29	32	29.1

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.14	.05	.08	.04	.02	.02	.01	.04	.01	*	*	*	.23	.05	*	*	*	*	*	*	.24	-	-	-	-	.05	.02	-	.02	.02	-	1.298
	WIND	19	37	37	31	22	15	30	22	24	95	54	19	16	50	49	62	62	66	19	35	12	43	91	35	36	42	37	19	19	36	27	1162
HOPE 3 NE	EVAP	.20	*	.11	.00	-	-	.04	.07	*	.14	.09	.01	.03	.08	*	*	*	*	*	.37	-	.00	*	.31	.00	.05	-	-	.02	.04	.13	2.028
	WIND	51	84	47	24	50	38	22	18	68	96	56	35	32	76	83	69	75	57	18	15	41	74	94	88	23	83	113	45	10	95	64	1744
NARROWS DAM	EVAP	-	.07	.06	.08	.00	.01	.00	.05	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	.19	.02	.03	.03	-	.00	.03	-	-
	WIND	36	34	31	43	24	24	16	35	15	77	38	20	34	36	32	37	61	54	20	54	59	121	83	31	33	30	31	14	20	33	20	1196
NIMROD DAM	EVAP	.08	.07	.04	.08	-	.02	.02	*	.03	*	.23	*	.08	.04	.06	*	*	*	*	.26	.03	.06	-	-	.04	.03	.02	-	.00	.00	.08	1.488
	WIND	19	4	9	8	13	7	28	11	37	101	12	7	12	10	16	12	3	13	17	16	71	60	178	5	9	11	3	4	25	7	15	745
STUTTGART 9 ESE	EVAP	.07	*	*	.12	.04	.03	*	.11	.03	.05	*	*	.10	*	*	*	*	*	*	*	.26	.00	*	*	.19	.03	.02	.00	.01	.03	.01	1.10
	WIND	14	83	29	50	33	11	21	19	139	116	29	6	14	90	59	39	38	71	18	65	101	174	132	64	10	56	74	30	4	69	35	1702

See reference notes following Station Index.

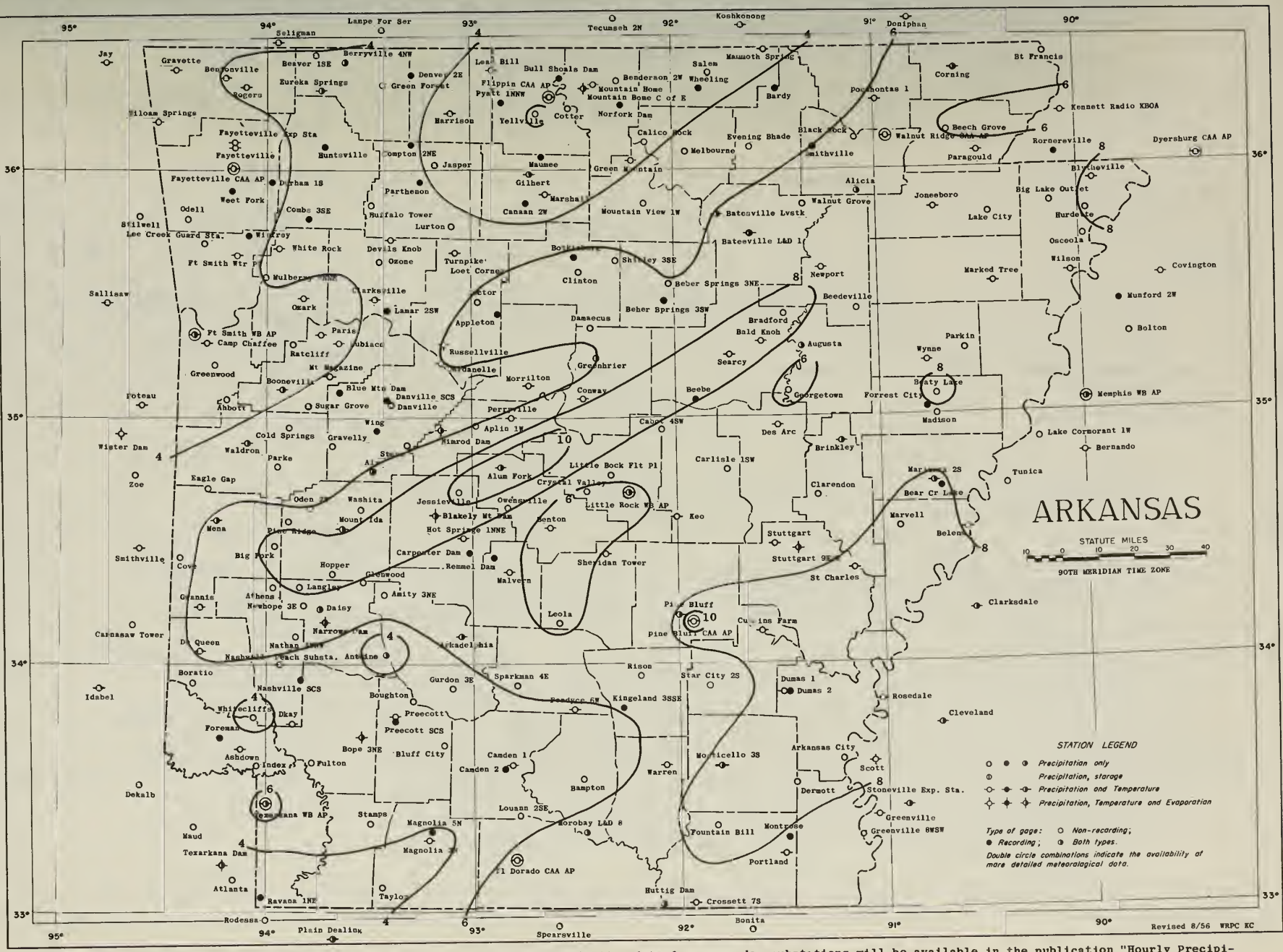
Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BATESVILLE L & O 1	SNOWFALL											T																			
	SN ON GND											T																			
CORNING	SNOWFALL																											-	-			
	SN ON GNO																															
CROSSETT 7 S	SNOWFALL			T																											
	SN ON GNO																															
DEVILS KNDB	SNOWFALL																				0.5								0.5			
	SN ON GNO																				1								1			
OUMAS 1	SNOWFALL															T															
	SN ON GNO																															
EL DORADO CAA AP	SNOWFALL																							T							
	SN ON GND																															
EUREKA SPRINGS	SNOWFALL									T		T											T		T			T				
	SN ON GNO																															
FAYETTEVILLE CAA AP	SNOWFALL																			T	T		T		T		T					
	SN ON GNO																										T					
FLIPPEN CAA AP	SNOWFALL										T	T									T							T		2.5		T
	SN ON GNO											T																T	T			
FORT SMITH WB AP	SNOWFALL										T	T								T			T							T		
	SN ON GND																															
GILBERT	SNOWFALL											T	T																			T
	SN ON GND																															
GRAVETTE	SNOWFALL											T											T			.	-			T	0.2	
	SN ON GNO																															
JONESBORO	SNOWFALL												T																			T
	SN ON GNO																															
LITTLE ROCK WB AP	SNOWFALL			T								T													T							
	SN ON GNO																															
MONMOTH SPRING	SNOWFALL											T	1.0																			
	SN DN GNO											T																				
MARIANNA 2 S	SNOWFALL											T				T									T	T		T				
	SN ON GNO																															
MARKEO TREE	SNOWFALL												T																			
	SN ON GNO																															
MENA	SNOWFALL																	T														
	SN ON GND																															
NEWPORT	SNOWFALL												0.6																			
	SN ON GND																															
PINE BLUFF CAA AP	SNOWFALL															T																
	SN DN GNO																															
RRESCOTT	SNOWFALL																						T									
	SN ON GNO																															
ROGERS	SNOWFALL											T																-			T	
	SN ON GNO																															
TEXARKANA WB AP	SNOWFALL																			T												
	SN ON GNO																															
WALDRON	SNOWFALL																T															
	SN ON GNO																															
WALNUT RIDGE CAA AP	SNOWFALL											0.5										T										
	SN ON GNO																															

See reference notes following Station Index.

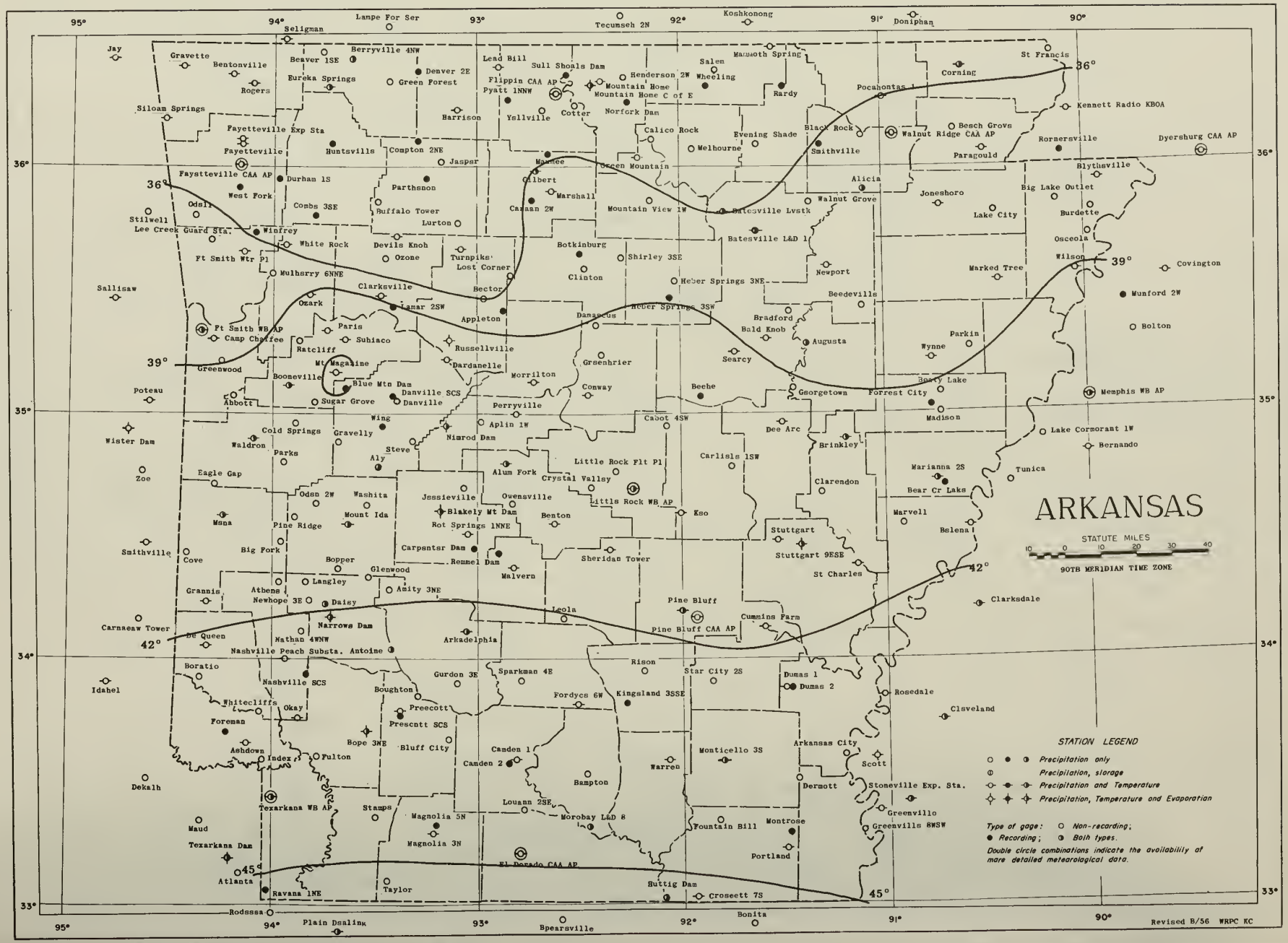
TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

JANUARY 1957

AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

JANUARY 1957

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby S. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Roha Y. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Aita F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Bohart Watts	3
Appleton	0186	Pope	1	35 25	92 53	522		M1D	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	7A	Billman K. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 20	218		7A	Homer W. Chaney	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Bateeville Livestock	0458	Independence	7	35 48	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 7 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		M1D	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0516	Carroll	7	36 28	93 46	930		7A	Harvey E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		M1D	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	1	34 33	92 37	283	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426	8A	8A	Corps of Engineers	2 3 5 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		M1D	Corps of Engineers	C
Bluff City 3 SW	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		M1D	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Irie Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		M1D	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Rale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	Leonard S. Dillworth	2 3 5 7
Camden 2	1154	Ouachita	3	33 35	92 51	155		M1D	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		M1D	CLOSED - - - - -	10/29/56
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M1D	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl S. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		M1D	Maude C. Brashears	C
Compton 2 NE	1582	Newton	7	36 06	93 18	2166		M1D	William L. Sinam	C
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5P	Clarence S. Williams	2 3 5 7
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 9	1730	Ashley	3	33 07	91 56	175	5P	5P	U.S. Forest Service	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virdn Byrd	3
Cummins Farm	1758	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3
Danville SCS	1835	Yell	1	35 04	93 24	370		M1D	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Dee Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	G. J. Rister	2 3 5
Deville Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5 7
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		M1D	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Station Inactive	3
*El Dorado CAA AP	2300	Union	3	33 13	92 48	252	M1D	M1D	U. S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	7A	Mahel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charlee F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Fayetteville Exp Sta.	2444	Washington	1	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	M1D	M1D	U.9. Civil Aero Adm	2 3 5 7
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	Arkansas For. Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		M1D	Leslie P. Callens	C
Forrest City	2564	St. Francis	5	35 01	80 47	261		M1D	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 08	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Station Inactive	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle 1. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	8S	7A	George T. McVay	2 3 5
Gravelly 2 ESE	2922	Yell	1	34 52	93 39	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	8S	8S	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Ohed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	CLOSED - - - - -	10/31/56
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Marvin C. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		M1D	Thereea Donaldeon	C
Harrison	3164	Boone	7	36 14	93 07	1150	6P	6P	Ben Gray Beene	2 3 5
Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		M1D	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Irene B. Timko	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7A	Lucy A. Bentzien	3
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs 1 NNE	3466	Garland	3	34 31	93 03	710	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		M1D	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Lura B. Sykes	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		M1D	Claude W. Hunter	C
Lake City	3998	Craighead	5	35 48	80 28	230		7A	Tressa St. Clair	3 C
Lamar 2 SW	4019	Johnson	1	35 26	83 25	550		M1D	Peach Exp. Station	
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	96 24	82 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	D.S. Forest Service	3
Leola	4134	Grant	3	34 10	82 35	261		7A	J. R. Rhodes	3
*Little Rock WB Airport	4248	Pulaski	1	34 44	82 14	257	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 18	512		M1D	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	82 46	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 48	83 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	80 43	215		7A	Loren R. Jonee	3

† DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 8. Saline 7. White

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		M1D	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	81 32	690	9S	7A	John S. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	8S	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 38	749		M1D	Helen E. Adams	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		M1D	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	82 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	5P	William E. Black	2 3 5 7 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.9. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shirns	2 3 5
Mountain Home C. of E	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 E	5046	Stone	7	35 52	92 06	768		7A	Nell A. Tapley	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		M1D	Soil Cons. Service	C
Nathan 4 NNW	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	9S	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M1D	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Lorreta W. Jacobson	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Sargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 43	410	6P	6P	Frank Taylor	2 3 5
Parkin 2 W	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parks	5591	Scott	1	34 48	93 57	668		7A	Somar K. Hansard	3
Parthenon	5602	Newton	1	35 57	93 15	925		M1D	Arthur S. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	E. P. Hamby	2 3 5
Prescott SCS	5910	Nevada	3	33 48	93 23	-		M1D	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		M1D	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lula M. Weeks	3
Ravnna 1 NE	6016	Miller	4	33 04	94 02	250		M1D	Sonny L. Allen	C
Rembel Dam	6102	Hot Spring	3	34 26	92 54	-		M1D	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	8S	9S	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6 7
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	3	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5
Shirley 3 9E	6586	Van Buren	7	35 38	92 17	910		7A	Maud B. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		M1D	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stampe	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 B	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 E9E	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 7 C
Suhiaco	6928	Logan	1	35 18	93 39	500	8S	7A	New Suhiaco Abbey	2 3 5
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2097	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 08	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayherry	3
West Fork	7684	Washington	7	35 55	94 11	1340		M1D	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		M1O	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.9. Forest Service	2 3 5
Whitecliffe	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Wing	7950	Yell	1	34 57	93 28	350		M1D	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	6S	8S	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Jess.8y Johnson	3

NEW STATIONS

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lake Maumelle	4010	Pulaski	1	34 51	92 29	-		8A	Little Rock Wtrwks	3
Bamburg	3088	Ashley	3	33 14	91 48	177		6P	A. James Linder	3

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weatber Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in tbe tables, are either missing or received too late to be included in tbis issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (tbose shown in the Station Index as "U. S. Weather Bureau") are based on tbe period 1921-1950, adjusted to represent observations taken at the present location.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and otber causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for tbe 24 hours ending at time of observation. The Station Index lists observation times in local standard time.

Sncw on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For tbese stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult tbe annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, tbe reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped witb a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index tbe letter "C" indicates recorder stations. Tbese stations are processed for special purposes and are publisbed later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
M	One to nine days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tbe amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes tbe Annual Summary.) Checks and money orders sbould be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to tbe Superintendent of Documents, Government Printing Office, Wasbington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations tbrougb 1955 may be found in tbe publication "Substation History" for this state. Tbat publication may be obtained from tbe Superintendent of Documents, Government Printing Office, Wasbington 25, D. C. for 45 cents. Similar information for regular Weatber Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 3-12-57 -- 1000

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

FEBRUARY 1957
Volume LXII No. 2

APR 22
UNIVERSITY OF ILLINOIS

ASHEVILLE: 1957

ARKANSAS - FEBRUARY 1957

WEATHER SUMMARY

February was warm and wet. Temperatures at all stations averaged above their long-term means and rainfall exceeded the long-term averages at almost all stations. The mild rainy weather gave crops a big boost.

Temperatures averaged near seasonal at the beginning of February. A long mild spell began on the 3d and continued to the 15th. Temperatures from the 8th to 10th were especially high and averaged about 20 degrees above seasonal. Most stations registered their highest temperatures for the month on the 9th. Monthly maximum temperatures ranged from 70 degrees at Turnpike and White Rock on the 9th to 85 degrees at De Queen on the same date. Maximum temperatures on the 9th were mostly in the upper 70s over the northern half of the State and in the lower 80s over the southern half. Temperatures dropped to near seasonal on the 16th and below seasonal on the 20th. Most stations registered their lowest temperatures for the month on the 21st. Monthly minimums were in the 20s over most of the State. The range was from 15 degrees at Batesville Livestock on the 21st to 30 degrees at Helena and St. Charles on the 17th and at Little Rock Airport, St. Charles, and Texarkana on the 21st. Temperatures increased to above seasonal on the 22d but returned to near seasonal during the last few days of February. Monthly mean temperatures ranged from 42.5 degrees at Batesville Livestock to 55.6 degrees at Magnolia 2W. Temperatures at most stations averaged between four and six degrees warmer than the long-term means.

There were several rainy periods during February. These were the first week, the 15th, 18th, 19th, and the 22d to 27th. The most generous rains came during the first and last week of the month. Monthly totals ranged from 1.91 inches at Nathan 4WNW to 11.99 inches at Pine Bluff. Most stations received between four and six inches of rain during the month. A few scattered areas received more than six inches. Several west central counties and a few scattered stations received less than four inches. Precipitation was generally slightly less than the long-term means along the extreme southern edge of the State, in the extreme southwest, and over several west central counties. A few east central stations received more than twice their long-term means. Elsewhere over the State, precipitation ranged mostly between 100 percent and 150 percent of the long-term means. A few snow flurries occurred over the extreme northeast corner of the State on the 19th and 20th. The amounts were of little consequence.

All crops responded to the warm rainy weather. Plums and pears bloomed. Peaches bloomed in the south and the buds swelled over other parts of the State. Strawberries made good progress. Small grains and pasture made luxuriant growth but some of the pastures and fields were too wet to graze. Gardening got underway in the south. Considerable land was being prepared for spring planting. Some fields were too wet for plowing. The rains filled the stock ponds and the smaller streams.

Lucius W. Dye
Climatologist
Weather Records Processing Center
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	33	8.4	28	SW	9	81	85	66	67	3	3	5	1	1	1	14	39	7.8
LITTLE ROCK WB AIRPORT	NNE	13	9.1	37	W	9	76	81	61	66	5	5	3	1	1	1	16	40	7.9
TEXARKANA WB AIRPORT	ENE	18	6.8	-	-	-	-	85	-	-	7	7	0	2	1	0	17	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature												Precipitation									
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHWEST DIVISION																						
BENTONVILLE	56.2	35.9	46.1		75	9	21	28	524	0	0	12	0	4.00		1.06	26	.0	0		9	2	1
EUREKA SPRINGS	56.6	38.9M	47.8M	5.5	75	9			471	0	0		0	5.05	1.88	1.70	26	.0	0		10	4	1
FAYETTEVILLE	56.6	38.4	47.5		74	9	24	2	486	0	0	8	0	3.53		.98	5	.0	0		8	3	0
FAYETTEVILLE CAA AP	56.4	35.9	46.2		75	9	20	2	522	0	0	10	0	4.01		.75	5	.0	0		8	3	0
FAYETTEVILLE EXP STA	56.4	37.5	47.0	5.1	74	9	23	2	501	0	0	8	0	3.28	.17	.83	26	.0	0		7	3	0
GRAVETTE	55.7	35.6	45.7	5.2	74	9	23	28	534	0	0	10	0	2.98	- .05	1.26	26	.0	0		5	2	1
HARRISON	58.2	33.4	45.8	4.4	80	9	16	28	532	0	0	13	0	5.72		2.32	5	.0	0		8	4	1
LEAD HILL	57.5	34.2	45.9	5.2	79	9	20	28	534	0	0	13	0	5.64	2.54	1.70	5	.0	0		7	5	2
ROGERS	56.4	38.1	47.3	5.4	78	8	26	21	494	0	0	7	0	4.39	1.33	1.24	15	.0	0		9	2	2
SILOAM SPRINGS	56.0	37.8	46.9		76	9	25	28	502	0	0	8	0	2.33		.64	26	.0	0		8	1	0
DIVISION			46.6	5.0										4.09	.72			.0					
NORTH CENTRAL DIVISION																						
FLIPPIN CAA AP	57.2	35.9	46.6		80	9	21	21	509	0	0	9	0	6.97		2.15	5	.0	0		10	5	2
GILBERT	60.7	35.0M	47.9M		80	9	17	21	473	0	0	11	0	5.71		1.46	5	.0	0		9	5	2
MAMMOTH SPRING	58.0M	35.2	46.6M	5.7			19	21	523	0	0	10	0	6.22		1.60	5	.0	0		9	5	2
MARSHALL	57.9	36.7	47.3		76	9	21	21	494	0	0	8	0	5.67		1.81	25	.0	0				1
MOUNTAIN HOME	**56.9**	**37.0**	**47.0**	5.1	**77**	**9**	**23**	**21**	**499**	**0**	**0**	**7**	**0**	**6.98**	**3.65**	**2.86**	**5**	.0	0		**7**	**6**	**3**
MOUNTAIN HOME C OF ENG AM	55.1	33.9M	44.5M		78	10			571	0	0	12	0	7.39		2.50	5	T	0		9	5	2
DIVISION			46.6	5.2										6.39	3.13			T					
NORTHEAST DIVISION																						
BALD KNOB	58.3	39.1	48.7		78	9	27	17	449	0	0	6	0	5.11		1.38	25	.0	0		7	5	2
BATESVILLE LIVESTOCK AM	56.3	28.7	42.5		75	10+	15	21+	624	0	0	20	0	4.08		1.05	25	.0	0		9	4	1
BATESVILLE L AND O NO 1	58.5	35.8	47.2		75	9	19	21	494	0	0	10	0	4.86	.85	1.16	25	.0	0		7	4	1
BLYTHEVILLE	55.7	38.8	47.3	3.9	76	24	26	21	491	0	0	8	0	6.18	2.10	1.32	1	T	0		11	5	3
CORNING	54.6	36.3	45.5	3.6	71	24	25	2+	542	0	0	9	0	4.81	.79	.89	5	.0	0		10	4	0
JONESBORO	56.2	39.9	48.1	4.6	74	9	27	20+	468	0	0	4	0	5.71	1.52	1.60	16	T	0		10	5	1
MARKED TREE	57.5	39.8	48.7	6.8	76	9	27	20+	453	0	0	5	0	5.77	1.44	1.42	1	T	0		11	4	3
NEWPORT	57.3	40.0	48.7	4.4	71	24	27	21	453	0	0	5	0	5.64	1.59	1.07	1	.0	0		11	6	1
PARAGOULD	54.8	36.8	45.8		74	24	25	21	532	0	0	8	0	4.56		1.02	25	.0	0		7	5	1
POCAHONTAS 1	55.6	36.5	46.1	3.6	79	24	25	20+	521	0	0	8	0	4.56	.67	1.22	16	T	0		6	5	2
SEARCY	58.7	40.8	49.8	5.1	78	9	27	21	423	0	0	4	0	5.32	.95	1.48	1	.0	0		9	3	2
WALNUT RIDGE CAA AP	54.2	37.5	45.9		72	9	26	21	529	0	0	9	0	3.78		1.39	15	.0	0		9	2	1
WILSON	58.4M	39.9	49.2M		76	24	27	21	430	0	0	7	0	5.67		1.78	16	.0	0		7	4	2
DIVISION			47.2	4.0										5.08	.97			T					
WEST CENTRAL DIVISION																						
BOONEVILLE	60.9	40.8	50.9	5.5	82	9	26	17	394	0	0	6	0	3.59	.07	.96	6	.0	0		9	1	0
CAMP CHAFFEE AM	58.6	37.9	48.3		81	10	25	17	461	0	0	8	0	4.58		1.34	5	.0	0		8	3	2
CLARKSVILLE	60.6	39.7	50.2		80	9	24	21	410	0	0	6	0	4.67		1.18	8	.0	0		8	3	1
DARDANELLE	61.2	41.0	51.1	5.2	82	9	26	21	386	0	0	4	0	2.66	- 1.46	.62	25	.0	0		8	1	0
DEVILS KNOB	54.3	36.7	45.5		72	9	25	20+	537	0	0	9	0	5.75		1.26	5	.0	0		9	7	2
FORT SMITH WB AP R //	58.8	40.6	49.7	5.1	81	9	29	17	423	0	0	3	0	5.26	2.22	2.14	5	.0	0		8	3	2
FT SMITH WATER PLANT	60.9	38.4	49.7		78	9	24	17	423	0	0	6	0	3.86		1.18	5	.0	0				1
GRANNIS	63.0	42.1	52.6	7.1	78	9	27	21	343	0	0	3	0	3.61	- 1.16	.88	6	.0	0		8	3	0
MENA	60.2	42.0	51.1	5.6	78	9	29	21	387	0	0	4	0	3.15	- 1.34	1.30	6	.0	0		7	3	1
MOUNT MAGAZINE	53.6	37.9	45.8		71	10	25	21	534	0	0	10	0	5.30		1.50	5	.0	0		10	4	1
OZARK	61.8	41.9	51.9	7.7	79	9	29	17+	364	0	0	4	0	5.48	1.53	1.45	8	.0	0		9	5	2
PARIS	60.6	39.9	50.3		81	9	25	21	409	0	0	7	0	4.69		1.40	5	.0	0		9	4	1
RUSSELLVILLE	61.4	40.6	51.0		81	9	25	21	388	0	0	6	0	4.64		1.77	25	.0	0		8	3	1
SUBIACO	60.9	41.1	51.0	5.6	81	9	27	21	390	0	0	5	0	4.50	.65	1.03	5	.0	0		9	5	1
TURNPIKE	53.7	37.9M	45.8M		70	9	25	20	532	0	0	6	0	5.33		1.45	25	.0	0		7	4	2
WALORON	62.3	40.4	51.4		82	9	25	21	377	0	0	5	0	2.79		.98	5	.0	0		8	1	0
WHITE ROCK	53.8	38.4	46.1		70	9	25	21	521	0	0	6	0	4.46		1.27	5	.0	0		9	4	1
DIVISION			49.6	5.2										4.37	.14			.0					
CENTRAL DIVISION																						
ALUM FORK	59.9	40.6	50.3		79	9+	28	21	411	0	0	4	0	3.82		1.02	25	.0	0		8	3	1
BENTON	59.8	40.4	50.1		80	9	23	21	414	0	0	6	0	4.69		1.80	1	.0	0		7	3	1
BLAKELY MOUNTAIN DAM AM	59.6	38.5	49.1		81	10	23	21	441	0	0	6	0	3.49		1.26	1	.0	0		7	3	1
CONWAY	60.1	40.3	50.2	4.0	80	9	24	21	414	0	0	9	0	4.21	- .36	1.90	25	.0	0		8	2	1
HOT SPRINGS 1 NNE	61.2	42.8	52.0	4.5	79	9	27	21	364	0	0	4	0	3.75	- .61	1.01	1	.0	0		9	3	1
LITTLE ROCK WB AP R //	57.6	43.1	50.4	4.8	81	9	30	21	409	0	0	3	0	5.32	1.26	2.06	24	.0	0		6	3	2
MALVERN	61.3	41.7	51.5		82	9	27	17+	374	0	0	4	0	4.93		1.20	1	.0	0		10	4	1
MORRILTON	59.7	40.9	50.3	5.9	79	9	24	21	409	0	0	5	0	3.69	- .25	1.09	25	.0	0		7	3	1
NIMROD DAM AM	59.3	37.8	48.6		82	10	22	21+	455	0	0	8	0	3.15		.61	1	.0	0		7	3	0
PERRYVILLE	60.8	38.8	49.8	5.2	81	9	24	21	425	0	0	8	0	3.74	.21	1.32	25	.0	0		7	2	1
SHERIDAN TOWER	59.1	42.8	51.0		81	9	28	28	390	0	0	4	0	4.58		1.38	1	.0	0				
DIVISION			50.3	4.7										4.12	- .20			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
EAST CENTRAL DIVISION																								
BRINKLEY		60.0M	39.3M	49.7M	4.0	80	9+	25	17+	417	0	0	5	0	5.30	.50	1.45	1	.0	0		8	4	2
OES ARC	AM	57.6	39.5	48.6		80	10	28	20+	454	0	0	4	0	5.42		1.70	1	.0	0		10	4	2
HELENA		61.0	43.0	52.0	5.5	79	9	30	17	362	0	0	3	0	7.11	2.35	2.54	1	.0	0		10	5	2
KEO		59.0	40.7	49.9		82	9	25	21	421	0	0	5	0	6.50		2.55	25	.0	0		9	3	2
MARIANNA 2 S		60.6	40.8	50.7	5.4	79	9	27	21	398	0	0	4	0	5.85	1.31	1.50	1	.0	0		7	5	2
SAINT CHARLES	AM	59.8	42.3	51.1		81	10	30	17+	384	0	0	3	0	6.17		2.64	1	.0	0		8	3	1
STUTTGART		60.4	42.8	51.6	5.0	81	9	29	21	376	0	0	3	0	9.65	4.95	3.25	1	.0	0		9	6	4
STUTTGART 9 ESE	AM	57.1	39.7	48.4		79	10	28	21	460	0	0	4	0	9.63		3.24	1	.0	0		9	6	4
WYNNE		57.4	39.5	48.5		77	9	24	21	457	0	0	7	0	4.15		1.23	1	.0	0		7	4	1
DIVISION				50.1	4.3										6.64	1.98			.0					
SOUTHWEST DIVISION																								
ASHDOWN		65.4	44.1	54.8		81	9	28	17	287	0	0	4	0	2.49		1.05	1	.0	0		6	2	1
DE QUEEN		64.6	42.3	53.5		85	9	28	17	321	0	0	2	0	2.81		.70	1	.0	0		8	1	0
HOPE 3 NE	AM	61.2	42.3	51.8	5.0	83	10	28	21	369	0	0	3	0	7.92	3.51	4.99	1	.0	0		8	4	1
MOUNT IDA		61.4	38.5	50.0	5.8	80	9	21	21	416	0	0	6	0	4.33	.05	1.15	1	.0	0		9	4	2
NARROWS OAM	AM	62.0	39.2	50.6		81	10	24	21	398	0	0	8	0	3.44		1.54	1	.0	0		8	2	1
NASHVILLE PEACH SUBSTA	AM	60.1	42.0	51.1		80	10	28	21	385	0	0	4	0	4.01		1.60	1	T	0		8	2	1
OKAY		66.3	44.6	55.5	6.3	82	9	27	21	273	0	0	3	0	3.10	- .91	1.19	1	.0	0		7	3	1
TEXARKANA WB AP	R //	63.6	46.5	55.1	5.6	82	9	30	21	283	0	0	1	0	3.56	- .54	1.91	1	.0	0		3	3	1
DIVISION				52.8	6.0										3.96	- .15			T					
SOUTH CENTRAL DIVISION																								
ARKADELPHIA		61.9	43.4	52.7		81	9	27	21	341	0	0	3	0	3.67	- .65	.90	6	.0	0		8	3	0
CAMDEN 1	AM	62.6	42.3	52.5	4.5	84	10	27	21	356	0	0	4	0	4.94	.50	2.10	1	.0	0		6	2	2
EL DORADO CAA AP		63.8	45.6	54.7	4.9	84	9	26	17	294	0	0	4	0	3.92	- .68	1.93	18	.0	0		3	2	2
FORDYCE 6 W		63.1	43.8	53.5		82	9	26	21	329	0	0	3	0	5.50		2.35	1	.0	0		7	3	1
MAGNOLIA 3 N		65.2	45.9	55.6	5.2	83	9	27	21	272	0	0	2	0	5.18	.70	2.49	1	.0	0		6	2	2
PRESCOTT	AM	60.3	40.6	50.5	2.3	82	10	27	21+	407	0	0	5	0	8.92	4.37	5.37	1	.0	0		8	4	1
WARREN		64.1	44.5	54.3	4.9	84	9	27	21	308	0	0	2	0	5.87		1.93	1	.0	0		7	5	3
DIVISION				53.4	5.1										5.43	.93			.0					
SOUTHEAST DIVISION																								
CROSSETT 7 S		65.8M	45.1	55.5M	6.3	83	9	26	21	301	0	0	3	0	4.70	- .06	1.49	25	.0	0		6	3	2
CUMMINS FARM		61.3	41.4	51.4		81	9	27	21	384	0	0	6	0	4.84		1.52	25	.0	0		7	3	2
OUMAS 1		61.9	43.7	52.8	4.7	80	8+	26	21	345	0	0	2	0	7.55	3.06	2.38	25	.0	0		7	6	3
MONTICELLO 3 S		64.5	44.3	54.4		82	9	25	21	304	0	0	2	0	5.24		1.72	1	.0	0		5	4	2
PINE BLUFF		60.5	43.8	52.2	4.0	83	9	29	21	366	0	0	1	0	11.99	7.17	4.54	1	.0	0		9	5	4
PINE BLUFF CAA AP		59.7	43.4	51.6		83	9	28	21	377	0	0	3	0	7.47		2.59	24	.0	0		7	5	3
PORTLAND	AM	63.0	43.5	53.3	4.2	81	10	29	21	334	0	0	3	0	5.33	.54	1.50	1+	.0	0		6	4	2
DIVISION				53.0	4.4										6.73	2.07			.0					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

See refereoce notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1957

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	3.74					.80	.70	.18	.36							.32	1.19			.81					.16	.48	.24	.01					
ALICIA	4.76	.54	.11			.05	.08	T	1.04	.05						.36			.23	.58				T		.72	.08	T					
ALUM FORK	3.82	.90				.25	.65	T	.07							T	.26			.45						1.02	.18	T					
ALY	2.76	.78				.06	.55	.07	.10											.31						.31	.18	T					
AMITY 3 NE	4.16	1.80	T		T	.41	.42	.13	T	T							.31		T	.35						.65	.07	.02					
ANTOINE	4.35	1.86	.03	.02	.07	T	.76	.35	.10								.33		.07	.28						.48							
APLIN 1 W	3.48	.75			T	.16	.44	.09								.36			.21	.20					.86	.16	.25						
ARKADELPHIA	3.67	.14	.05	.10	.18	.65	.90	.05									.43	.05		.68						.44							
ARKANSAS CITY	6.44	2.35	.61	.05	.04	.03		T	.22								.38			.70						1.91	.08	.07					
ASHDOWN	2.49	1.05		T	.06	.12	.40	T	T							.12	T		.51	.09	T			T	T		.14	T					
ATHENS	3.92	1.25	.28	T		.15	.95	.24	T								.17		T	.48						.40		T					
AUGUSTA	-	-			.08	.11	.18	.02	.25	.17						.12	.35			.65				T		1.00	T	.27					
BALO KNOB	5.11	1.25				.29	.08	T	.73							.53			.08	.53						1.38	.24	T					
BATESVILLE LIVESTOCK	4.08		.08			.13	.19		.49	.11						.62	.56			.60						1.05		.25					
BATESVILLE L AND O NO 1	4.86	.48	.06	T		.04	.20	T	.84	.08						.55	.84			.47				.02		1.16	.04	.08	T				
BEATY LAKE	4.61	1.50	T	T	.05	T	.75	T	.05							.43			T	.77					T	.96	.10	T					
BEAVER 1 SE	4.39					.63	.02	.16	.29	.21							.75			.36				.03		.18	1.35	.41					
BEECH GROVE	4.16	.57				.17	.15	T	.61	.10							.81			.76						.78		.21					
BEEDEVILLE	4.70	1.50				.09		.18	.35	.25						.42										1.91							
BENTON	4.69	1.80	.08	T		.07	.63	.17	.09								.41			.41						.85	.12	.06					
BENTONVILLE	4.00					.22	.03	.28	.41	.19						T	.86			.22				.06		.42	1.06	.25					
BERRYVILLE 4 NW	4.40					.69	T	.18	.19	.21						.11	.54			.34				.02	T	.23	1.30	.59					
BIG FORK	3.55	.57			.06	.37	.77		.20								.20		.13	.50						.30	.12	.33					
BIG LAKE OUTLET	6.20	1.05		.05	T	.22	.13	.02	.55		.01					1.72			T	.87				T	T	1.32	.24	.02					
BLACK ROCK	4.37	.20		.04		.18	.22	T	.36	.14	T					.16	1.36			.75				T		.68	.10	.18	T				
BLAKELY MOUNTAIN DAM	3.49	1.26		T	T	.07	.60	.10	.04								.19			.30				T		.76	.10	.07					
BLUFF CITY 3 SW	6.35	3.77	.15	.05		.12	T	T	T								.24		.04	1.22					T	.76							
BLYTHEVILLE	6.18	1.32	.12	.08		.36	.10	.02	.60	.10	.06					.22	1.11			.78						1.12	.10	.07	.02				
BOONEVILLE	3.59	.17	.01			.47	.96	.02	.42								.21			.43				.03		.31	.42	.14					
BOUGHTON	7.19	4.00	.10	.02	.52	.03	.42		.42								.23		.10	.70						.65							
BRADFORD	5.32	1.23	.19			.05	.06	.05	.47	.41						.38	.35			.49	.10					1.37		.17					
BRINKLEY	5.30	1.45			.10	.13	.97	T	.05							.35			T	.80						1.23	.13	.09					
BUFFALO TOWER	5.61					1.40	.17	.10	.29	.08						.53	.44			.65						1.10	.59	.26					
BUROETTE	7.45	1.22				.44	.14		.70		.03					2.38				.85						1.44	.25						
CABOT 4 SW	4.31	1.26			T	.07	.31		.06		T					.40			.10	.51						1.50	.10						
CALICO ROCK	4.86	.04				.63	.33	.02	.43	.05	T					.27	.71			.49				.02		1.47	.14	.26					
CAMDEN 1	4.94	2.10	.30	.02	T	.10	.09	T									.12	.06	1.86						.29							
CAMP CHAFFEE	4.58	.07				1.34	.16	T	1.10								.17		T	.35				T	T	.21	.71	.47					
CARLISLE 1 SW	5.43	1.00				.06	.55	.18	.26							.40			.31	.22						2.45							
CLARENDON	7.88	2.74	.28	.01	.17	.12	.91	.66	.03								.60			.94	.01					1.30	.04	.07					
CLARKSVILLE	4.67	.06				.88	T	.21	1.18							.75			.07	.29					.40	.35	.48					
CLINTON	6.15	.20				.22	.26	.05	.92	.05						.76	.72	.10		.48						1.82	.48	.09					
COLD SPRINGS	3.75	.40				.30	.80		.30								.45			.50						.20	.50	.30					
CONWAY	4.21	.74		T	.01	.12	.31	.02	.05							.30			.21	.39				T		1.90	.14	.02					
CORNING	4.81	.26				.89	.20	.02	.75	.08	.09					.10	.69			.49						.69	.30	.25					
COTTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COVE	2.68	.54				.11	.85	.10	.16										.20	.52						.20							
CROSSETT 7 S	4.70	1.24	T	.04	T		T		.03							T	.47		.80	.41					.05	1.49	.17						
CRYSTAL VALLEY	4.29	1.21	.05				.74	.20									.52			.39						1.09	.09						
CUMMINS FARM	4.84	1.43			.19		.23	T	T							.43			.29	.75						1.52	T						
DAISY	3.02	1.35					.37	.15	.02	T							.27			.48						.37		.01					
DAMASCUS	4.09	.50	.04		T	.03	.15	T	.31	.04						.08				.80			T			1.72	.25	.17					
DANVILLE	2.99	.36	.03			.03	.54	.03	.27								.45			.40						.24	.34	.30					
DARDANELLE	2.66		.02			.10	.48	.02	.19								.40			.31						.62	.33	.19					
DE QUEEN	2.81	.70					.29	.33	.32	.41						.05				.42	.10				.15	.08							
DERMOTT	5.67	1.84	.51	.02					.52								.42				.82	.04				1.18	.24	.08					
DES ARC	5.42	1.70	.12	T		.10	.50	.25	.08	T							.42			.70						1.04	.27	.24					
DEVILS KNOB	5.75	.08				1.26	.42		.55	.20						.52	.50			.54						1.04	.60	.04					
DUMAS 1	7.55	1.82	.03	.05	.24	.02	.04	.01	.50							.67			1.13	.50					.05	2.38	.05	.06					
EL DORADO CAA AP	3.92	1.46	.01	.05	T		T									.09			1.93	.02	T			.06	.21	.08	.01						
EUREKA SPRINGS	5.05			T		.73		.20	.10	.15						.27	.68			.36				.04		.17	1.70	.65					
EVENING SHADE	5.18	T	T			.22	.25	T	.75	.28						.27	1.08			.87				T		.93	.25	.28	T				
FAYETTEVILLE	3.53	T			.01	.98	.02	.41	.03							.51			.22	.20			T	.04	.12	.16	.83						
FAYETTEVILLE CAA AP	4.01	T			.44	.75	.01	.40	.09							.63			.28	.03			.07	.01	.13	.47	.70						
FAYETTEVILLE EXP STA	3.28					.81	.02	.37	.07							.60			.10	.23			T	.05	.13	.06	.83	.01					
FLIPPIN CAA AP	6.97	.01			.50	2.15	T	.40	.19							.99			.40	.21			T	.03	1.00	.67	.42						
FORDYCE 6 W	5.50	2.35	.29	T	.40		.05	T								.32	.03	.67		.85				T		.45	.09						
FORT SMITH W8 AP R//	5.26	.02			.02	2.14	T	.40	1.01							.14			.28	.02			T	T	.15	.16	.92						
FT SMITH WATER PLANT	3.86					1.18			.22	.54						*	.70			.35						.45	*	.42					
FULTON	7.26	4.95	T	.07	.03	.17	.34	.08	.03								.24		.17	.62	T			.02		.48	T	.06					
GEORGETOWN	4.00	1.85	.09	T		.03	.19	.09	T	.04							.12			.03	T					1.18	.10	.28					
GILBERT	5.71	.05				1.46	.48	T	.28	T						.27	.61		T	.55				T	T	1.25	.54	.22					
GLENWOOD	4.15	1.32	.16		.10	.11	.61	.41	.12								.38			.32						.62							
GRANNIS	3.61	.30	.49		.07	.25	.88	.51											.19	.59						.33							
GRAVELLY 2 ESE	3.04	.40	T			.05	.91	.05	.10								.19			.47						.55	.21	.11					
GRAVETTE	2.98	T	T		T	.09	.01	.45	.31							.60				.11			T	.04	.09	.02	1.26						
GREEN FOREST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENBRIER	2.90					.10			.15							.45			.40							1.40	.10	.25	.05				
GREENWOOD	6.14	.08				1.39	T	T	1.05							.22			.22	.25						.16	.77						
GURDON 3 E	8.27	4.47	.16	.02	T	.34	.85	1.05									.21		.03	.78				T		.32		.04					
HAMBURG	5.86	2.10	T					.20										T								3.10	.46						
HAMPTON	4.80	2.13	T*		.16	.01	T	.06									.06		.07	1.55						.60	.06	.10					
HARRISON	5.72					2.32	.03	.25	.06							.69			.10	.45						.93	.69	.20					
HEBER SPRINGS 3 NE	4.23	.58	.03	T		.05	.15	.01	.48	.30						.44	.55			.41				.02		1.15	.06						
HECTOR	4.99	.11				.28	.40	.03	1.07	.18						.28	.48		.28							1.00	.82	.06					
HELENA	7.11	2.54	.64		.56	.14	.03	.39	.16		T						.76			.45	T					1.31	.03	.10	T				
HENDERSON 2 W	5.57					2.20	.26		.49	.04						.29	.88	T		.51						.90							
HOPE 3 NE	7.92	4.99	.03	T	T	.45	.64	.27	T								.15		.12	.63						.64	T	T					
HOPPER	3.37	1.14			.02	.08	.63	.18	.05								.31		.02	.47						.41	.04	.02					
HORATIO	4.21	1.62				.11	.72	.88	.01								.01		.02	.53						.26	T	.05					
HOT SPRINGS 1 NNE	3.75	1.01			.07	.36	.72	T	.02							.13			.23	.21				T	.25	.59	.16	T				
HUTTIG DAM	4.81	1.00	.60	.04					.20								.25		.06	1.38						.64	.54	.10					
INDEX	3.70	2.25	.05	.05		.15	.20			.10									.30	.60				T								
JASPER	5.31	.01				1.40	.04	.04	.25	.02						.11	.53			1.10				.02		.82	.84	.13					
JESSIEVILLE	5.68	1.90	.15			.09	1.20	.06	.12								.40			.43						1.04	.20	.09					
JONESBORO	5.71	.99	.20	T	T	.11	.10	T	.57	.16						.43	1.60		T	.66				T		.76	.04	.09					
KEO	6.50	1.40			.12	.25	.87		.02							.32			.26	.45					.19	2.55	.04	.03					
LAKE CITY	6.97	1.40	.04	T		.30	.05	.08	.50	.17						.40	2.15			.81						.92	.04	.11					
LAKE MAUMELLE	3.00	T	T	T	.34	.51	.07	.04								.39				.51						1.00	T	.14					
LANGLEY	3.41	1.12		T	.04	.10	.68	.25	.09	T							.21		.37	.28					T	.27	T						
LEAD HILL	5.64					1.70		.10								1.07				.41						.98	.87	.51					
LEE CREEK GUARD STA	4.46					1.73	.07		.42	.14			.46			.35	.68							.02	.30	.06	.22	.01					
LEOLA	7.91	3.72	.15	.12	.13	.31	1.36										.55			.67						.60	.30	T					
LITTLE ROCK W8 AP R//	5.32	1.24	T	T	.03	.17	.76	T	.05							.42			.45	.02				T	2.06	.09	.03	T					
LITTLE ROCK FILTER PL	4.75	1.24	.02	.03	.06	.26	.76	.03	.06							.39			.44	.03					1.26	.11	.06					
LOST CORNER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUANN 2 SE	3.98	.70	1.04	.02															1.80						.10	.20	.12					
LURTON	5.31					.75	.49	.11	.58	.20						.47	.43			.37						.94	.85	.12					
MADISON	4.96	2.01	T		.10	T	.51	.14	.05							.05	.30			.68						1.05		.07					
MAGNOLIA 3 N	5.18	2.49	.35	.02	.06		.14													1.57				.04		.34	.17						
MALVERN	4.93	1.20	T		.13	.54	.97	T	.21	T						.50			.32	.31	.33			T	.05	.28	.09						
MAMMOTH SPRING	6.22					1.60	.37		.65	.03	T					.20	1.04			.38				.05		.85	.78	.27					
MARIANNA 2 S	5.85	1.50		T	.46	T	1.33		.05		T					.62			.04	.76						.94	.10	.05					
MARKED TREE	5.77	1.42	.12	T	T	.10	.07	.11	.25	.25						.20	1.15			.72	T					1.21	.07	.10					
MARSHALL	5.67					.67	.45	.03	.05	.32						*	.69			.55						1.81	.62	.48					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Connnued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARVELL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
MELBOURNE	4.40					.61	.16	.10	.60	.02						.45	.60			.55	T					.77	.12	.42				
MENA	3.15	.53		T	T	.16	1.30	.05	.12	T							.18		.04	.52	T				.02	.22	.01	T				
MONTICELLO 3 S	5.24	1.72	.03		.05		T									.15		.96	.53						1.71	.09					
MOROBAY L AND O NO 8	4.56	2.32	.38	.02													.04		.02	1.51						.24	T	.03				
MORRILTON	3.69	.78	.03			.03	.29	.02	.12	.02							.51			.39						1.09	.05	.36				
MOUNT IDA	4.33	1.15				.10	1.00	.14	.08								.22		.07	.51						.83	.10	.13				
MOUNT MAGAZINE	5.30	.35				1.50	.10		.50							.40			.35	.35				.35	.65	.75					
MOUNTAIN HOME	6.98					2.86		.16	.50							1.05				.60				T	1.30	.51					
MOUNTAIN HOME C OF ENG	7.39	T				2.50	.32	.03	.57	.05						.29	.83			.68				.02	T	1.28	.40	.42				
MOUNTAIN VIEW 1 E	4.96	.05				.30	.16	T	.66	.43						.35	.56			.58				T		1.19	.08	.60	T			
MULBERRY 6 NNE	5.45	T				1.72	T	T	1.34	.19						.29	.53			.41						.35	.62	T				
NARROWS OAM	3.44	1.54			.10	.09	.50	.18	.06								.24		T	.35						.25	.02	.11				
NASHVILLE PEACH SUBSTA	4.01	1.60	.02		.04	.19	.79	.40	.01								.13		.09	.44	T	T		.03		.16	.01	.10				
NATHAN 4 WNW	1.91			.13		.09	.40	.22									.22		.05	.37						.20	T	.23				
NEWHOPE 3 E	2.34	.45				*	.83										.25		*	.45						.36						
NEWPORT	5.64	1.07	.36		.04	.12	.15	T	.62	.57						.28	.72			.59	T			T		.87	.04	.21				
NIMROD OAM	3.15	.61	T			.07	.60	.05	.06	T							.55			.45						.47	.18	.11				
OOELL	4.91					2.20		.05	.18							.01	.51			.37			.03	.02		.61	.70	.23				
OOEN 2 W	–	.54				*	1.41	.10	.11								–		–	–						–	–	–				
OKAY	3.10	1.19		T	.16	.07	.60	T	T							.12	.04		.57	.12	T				.10	.05	.08					
OSCEOLA	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	T	.23	–	–	–	–	–	.57	.09	.03				
OWENSVILLE	3.05	.15	.07	T	.01	.23	1.18	.08	T	T							.41		T	.47				T		.50	.64	.19				
OZARK	5.48	.10	T			1.32	.60		1.45	.17						.04				.52			T			1.92	.52	T				
OZONE	7.09	.22				1.02	.46	.08	1.40							.60	.35															
PARAGOULD	4.56	.71		.02		.23	.05	T	.65		.18					.91				.66						1.02	.07	.06				
PARIS	4.69	.08				1.40	.03	.20	.46							.53			.15	.31					.35	.63	.55					
PARKIN 2 W	5.93	1.67	.16	.27	.02	.01	.45	.08	.10	.01						.19	.40			.75	.01					1.74		.07				
PARKS	3.45	.48				.42	1.30		.22								.22			.45					T	.20		.16				
PERRYVILLE	3.74	.81				.25	.29	.03	.07							.31			.21							1.32	.42	.03				
PINE BLUFF	11.99	4.54	.18	.01	.24	.08	.49	1.07		.01	.01						.45			1.45						2.85	.60	.01	T			
PINE BLUFF CAA AP	7.47	1.71	T	.03	.16	.06	.65	.01	.04							.57	.08		1.27	.08					2.59	.22	.08	T				
PINE RIDGE	3.00	.52	.02			.07	.92	.14	.13								.23		.09	.53					T	.28	.04	.03				
POCAHONTAS 1	4.56	.07				1.06			.75	.08							1.22		T	.58						.63	.17					
PORTLAND	5.33	1.50	.90	T	T												.28		T	.95					T	1.50	.20					
PRESCOTT	8.92	5.37	.14	.05	.04	.47	.32	.76	.04								.17		.07	.84				T		.65		T				
RATCLIFF	3.74			T		.63	.51	.31	.46							.47	T		.38						.18	.31	.49	T				
RISON	7.37	3.48	.35		.08	.71		.06	.03								.42			1.60						.57	T	.07				
ROGERS	4.39					.43	.02	.46	.49							1.24			.10	.19			T	.03	.22	.10	1.11					
RUSSELLVILLE	4.64	.25				.79	.05	.07	.26							.55			.04	.24					.25	1.77	.37					
SAINT CHARLES	6.17	2.64	.28	.01	.11	.05	.43	.38	.06		T						.49			.82						.86	T	.04				
SAINT FRANCIS	5.54	.24	.25			.62	.23		.93	T	.41						.90			.43						.83	.51	.19				
SALEM	6.07					2.23	.36	.01	.59							1.20				.23						.87	.22	.36				
SEARCY	5.32	1.48	.08			.08	.20	.02	.48	.30						.10	.43			.58				.01		1.28	.06	.22				
SHERIDAN TOWER	4.58	1.38		.10	.05	.10	.62		T							.53			.63					1.09	T	.08					
SHIRLEY 3 SE	5.04	.23				.13	.24		1.05	.10						.58	.56			.44						1.49	.14	.08				
SILOAM SPRINGS	2.33					.20	T	.19	.19	.02						.07	.49			.17			T	.05	.01	.11	.64	.19				
SPARKMAN 4 E	5.30	2.40		.10	.30	.20	.30	.70									.20			.60						.40			.10			
STAMPS	5.33	2.60	.23	T		T	T	T									.08		.48	1.03	.08			.12		.64		.07				
STAR CITY 2 S	7.61	2.63	T	T	.27	T	T	T	.34								.43			1.31						2.63	T	T				
STEVE	2.32	.55					.67																			1.10						
STUTTGART	9.65	3.25	.16		.22	.05	1.56	.60	T	.03							.55			1.35						1.60	.28					
STUTTGART 9 ESE	9.63	3.24	.16	.02	.17	.02	1.75	.84	.02								.70			1.33						1.13	.19	.06				
SUBIACO	4.50	.15				1.03	.02		.24	.67							.53			.47						.19	.59	.61				
TAYLOR	5.04	2.25	.32	.01	.01	.01		.04									.09		.42	1.38	.17			.02		.31		.01				
TEXARKANA W8 AP R//	3.56	1.91	T	T	.01	T	.77	T	T							.05			.66	.05	T		T	.02	.01	.02	.06					
TURNPIKE	5.33					.63		.07	1.42							.93			T	.40					.25	1.45	.18					
WALORON	2.79	.39			T	.98	.05	T	.24							.21			.22	.26					.07		.19	.18				
WALNUT GROVE	5.21	.63	T	.26	T			T	.75							1.33	T	T		.62						1.05	.50					
WALNUT RIDGE CAA AP	3.78	.37		T	T	.23	T	.16	.23	.01	.07					1.39			.45	.23				.01	T	.53	.17					
WARREN	5.87	1.93	T	.02	.05	.02		T	.04							.63	.06		1.06	.50					.16	1.30	.10	T				
WASHITA	7.30	1.20			.20	.80	1.90	.25									1.10			.20	.80					.55	.30					
WHITE ROCK	4.46	.02				1.27	.05	.12	.40	.20						.20	.55			.45						.60	.55	.05				
WHITECLIFFS	3.30	1.65		T	T	.10	.45		.10								.15		.15	.35						.15	T	.20				
WILSON	5.67	.97			T		.42		.48		T						1.78			.72						1.20		.10				
WYNNE	4.15	1.23		.06		.08	.53		.12							.44				.74						.81	.14					
YELLVILLE	6.76	.37				2.00	.49	.08	.50	.06						.18	.59			.57				.03	T	1.10	.43	.36				

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	45	51	54	57	53	48	55	74	79	79	68	65	64	64	60	54	60	59	53	50	56	65	67	65	63	55	52	61				59.9
	MIN	38	34	39	47	39	43	46	51	59	49	43	39	36	36	40	36	29	44	38	29	28	33	47	47	53	45	40	30				40.6
ARKADELPHIA	MAX	47	47	59	61	54	51	50	76	81	77	66	70	66	66	62	57	64	59	59	48	59	68	71	62	67	62	58	66				61.9
	MIN	41	40	42	57	45	46	47	50	56	53	45	43	37	38	45	38	28	43	41	35	27	35	48	53	55	51	45	32				43.4
ASHDOWN	MAX	60	54	65	64	62	62	59	80	81	80	67	70	69	74	72	58	63	60	52	52	60	68	68	66	71	64	64	66				65.4
	MIN	42	39	44	57	49	49	48	54	57	58	50	41	38	39	51	41	28	41	42	39	32	35	47	58	50	45	32	29				44.1
BALO KNOB	MAX	47	50	56	55	47	48	60	65	78	76	61	68	66	60	50	53	60	56	48	44	53	65	68	70	67	60	47	55				58.3
	MIN	38	34	40	46	38	42	44	51	51	45	43	41	31	35	38	34	27	36	36	29	28	29	48	46	51	47	37	30				39.1
BATESVILLE LIVESTOCK	MAX	40	44	47	58	53	43	47	56	60	75	75	59	67	64	57	43	53	62	55	51	47	56	64	65	67	67	55	45				56.3
	MIN	26	20	24	38	30	32	36	38	45	35	32	30	25	23	30	24	20	20	29	19	15	15	24	40	39	38	31	25				28.7
BATESVILLE L AND D NO 1	MAX	45	45	57	55	50	48	55	68	75	73	66	67	64	60	50	51	61	61	53	49	54	64	65	69	67	62	46	59				58.5
	MIN	32	23	32	40	36	42	43	50	53	38	34	43	26	33	35	26	23	35	35	26	19	27	44	40	53	46	38	29				35.8
BENTON	MAX	46	49	55	58	50	49	57	74	80	75	64	69	65	62	55	55	62	54	52	48	59	67	69	68	62	58	49	63				59.8
	MIN	40	36	41	49	40	44	46	52	58	50	42	39	32	33	42	33	25	37	39	32	23	30	48	48	55	47	41	29				40.4
BENTONVILLE	MAX	44	46	57	53	50	50	57	68	75	67	57	63	65	58	54	56	61	52	49	45	56	57	61	58	54	50	54	56				56.2
	MIN	34	27	32	40	36	42	46	53	52	36	30	31	27	32	42	28	29	37	33	30	25	39	43	45	46	40	30	21				35.9
BLAKELY MOUNTAIN DAM	MAX	44	47	49	57	60	50	51	59	75	81	74	60	68	66	65	54	56	62	58	53	49	59	66	69	62	62	53	59				59.6
	MIN	34	36	37	43	42	43	47	47	52	46	43	38	31	33	36	34	27	30	42	33	23	26	34	47	54	48	44	28				38.5
BLYTHEVILLE	MAX	42	55	58	55	50	46	58	62	74	70	60	63	59	48	42	48	56	55	50	42	51	65	65	76	64	58	46	41				55.7
	MIN	35	29	41	46	38	40	43	49	54	47	37	40	31	38	34	32	32	37	32	28	26	32	46	49	55	44	36	34				38.8
BOONEVILLE	MAX	46	50	65	58	54	51	57	77	82	73	65	67	68	65	57	53	64	55	54	50	57	69	69	64	59	54	60	62				60.9
	MIN	40	32	34	47	41	45	47	53	57	45	45	42	32	36	43	31	26	42	41	35	30	37	48	53	50	43	38	30				40.8
BRINKLEY	MAX	45	51	58	59	50	50	58	70	80	80	63	66	66	60	54	53		59	48	45	55	65	70	72	73	65	51	53				60.0
	MIN	36	33	38	43	40	42	44	50	50	49	40	42	32	41	39	32	25		34	33	25	30	48	47	48	49	36	34				39.3
CAMDEN 1	MAX	45	52	47	70	66	65	55	63	81	84	74	60	72	63	72	71	57	64	45	53	47	61	70	71	68	71	57	49				62.6
	MIN	38	40	40	45	50	48	48	49	55	60	50	48	37	37	40	40	29	30	40	37	27	28	33	48	55	53	45	33				42.3
CAMP CHAFFEE	MAX	42	50	48	65	59	46	51	56	77	81	72	60	68	68	63	55	55	63	46	53	48	58	66	66	59	57	48	60				58.6
	MIN	35	32	28	38	42	42	46	49	50	42	39	40	30	35	38	30	25	42	42	38	28	32	35	42	49	47	39	27				37.9
CLARKSVILLE	MAX	52	47	64	60	55	52	55	74	80	72	64	69	65	61	59	54	61	57	55	51	54	65	68	63	58	55	64	64				60.6
	MIN	38	30	33	46	40	44	48	53	53	45	45	40	32	35	33	32	25	44	40	33	24	36	49	49	50	45	41	28				39.7
CONWAY	MAX	47	51	57	57	50	50	58	76	80	79	68	66	66	60	57	53	59	57	53	50	56	64	69	66	65	58	49	61				60.1
	MIN	39	32	32	48	38	44	45	52	61	45	42	41	32	40	42	32	28	38	39	31	24	31	49	49	55	47	42	29				40.3
CORNING	MAX	46	47	53	50	42	45	50	55	68	68	57	67	60	55	44	48	58	55	53	48	50	59	62	71	69	60	40	48				54.6
	MIN	35	25	33	40	35	40	42	43	52	42	34	40	30	37	34	29	27	38	32	25	25	30	40	49	55	38	34	32				36.3
CROSSETT 7 S	MAX	52	52	61				67	80	83	80	69	71	69	74	80	62	63	59	64	46	60	69	67	71	67	62	55	61				65.8
	MIN	46	40	44	59	58	53	51	57	61	61	50	46	37	37	42	42	27	37	42	37	26	32	48	50	53	50	43	33				45.1
CUMMINS FARM	MAX	47	43	63	61	60	60	59	78	81	80	64	67	64	62	60	53	60	57	48	45	55	67	70	72	69	62	51	57				61.3
	MIN	38	37	42	53	45	45	45	51	60	51	42	43	31	40	42	36	30	37	32	30	27	32	46	50	53	49	37	34				41.4
DARDANELLE	MAX	49	49	65	61	54	50	55	75	82	72	68	69	68	62	58	54	63	60	56	51	55	65	69	65	59	55	60	65				61.2
	MIN	39	31	37	51	40	44	46	51	52	46	44	42	34	39	41	34	27	41	40	33	26	34	51	51	54	46	44	30				41.0
DE QUEEN	MAX	60	53	69	64	53	54	57	75	85	73	62	73	69	76	69	62	64	57	54	56	60	68	70	60	70	60	67	69				64.6
	MIN	41	38	41	47	47	48	47	53	52	54	47	40	35	36	49	37	28	41	41	39	36	34	48	53	40	48	34	30				42.3
DES ARC	MAX	40	45	51	57	54	49	47	61	69	80	69	68	67	63	57	50	54	61	52	47	46	55	61	70	72	65	60	42				57.6
	MIN	34	35	36	45	40	40	43	45	53	48	43	43	36	40	42	33	29	34	36	28	28	32	38	50	52	52	38	33				39.5
DEVILS KNOB	MAX	42	46	55	53	49	48	55	63	72	66	57	61	60	55	52	47	55	49	48	44	51	56	62	56	52	48	57	60				54.3
	MIN	33	26	32	43	34	39	43	49	57	45	38	38	35	40	33	30	32	35	31	25	25	38	37	47	48	35	31	29				36.7
DUMAS 1	MAX	46	46	64	62	64	62	60	80	80	75	63	70	63	64	73	52	60	50	50	43	58	69	70	74	69	60	50	56				61.9
	MIN	42	39	45	56	50	48	48	55	60	55	43	45	35	40	42	36	30	39	40	33	26	35	49	53	55	50	39	36				43.7
EL DORADO CAA AP	MAX	55	45	64	73	73	66	65	79	84	72	60	71	66	72	75	54	62	50	50	45	61	71	69	67	69	56	50	63				63.8
	MIN	44	40	44	58	54	50	50	56	62	60	51	49	43	42	49	36	28	41	41	33	29	32	50	55	56	47	44	32				45.6
EUREKA SPRINGS	MAX	44	53	56	54	47	47	56	68	75	66	57	62	65	60	52	49	63	57	47	46	56	54	63	62	60	54	54	57				56.6
	MIN	34	28	33	38	34	41	45	51	60	39	34	41	35	38	36	30	33	48				40		44		35						38.9
FAYETTEVILLE	MAX	42	47	57	54	48	50	62	69	74	67	58	63	64	63	55	48	60	52	49	47	57	59	64	59	54	50	57	57				56.6
	MIN	35	24	37	42	40	43	46	53	57	41	38	41	30	42	45	30	26	40	35	30	27	40	44	51	46	36	30	26				38.4
FAYETTEVILLE CAA AP	MAX	42	46	60	52	50	51	62	69	75	66	59	62	64	63	53	45	60	52	49	46	54	61	64	60	52	50	55	56				56.4
	MIN	27	20	37	41	42	45	47	54	46	40	33	33	28	38	39	28	24	40	31	26	22	35	44	49	45	37	30	23				35.9
FAYETTEVILLE EXP STA	MAX	42	47	57	57	47	47	62	69	74	66	60	61	62	60	58	52	58	57	48	45	54	58	62	61	55	50	55	55				56.4
	MIN	34	23	34	40	37	42	45	51	60	38	34	36	29	43	44	32	28	40	34	28	28	37	50	49	46	35	29	24				37.5
FLIPPIN CAA AP	MAX	46	57	64	48	46	47	55	70	80	67	58	65	67	53	48	49	65	52	50	47	56	56	65	63	58	55	56	59				57.2
	MIN	28	29	33	35	34	42	44	49	50	39	37	39	26	41	36	29	24	41	34	27	21	31	44	41	50	41	35	26				35.9
FORDYCE 6 W	MAX	47	45	66	65	60	58	58	79	82	78	67	68	66	66	68	57	63	54	52	47	59	68	69	70	78	65	52	61				63.1
	MIN	41	38	42	57	47	46	46	53	63	55	45	43	36	45	45	37	31	40	40	34	26	34	50	55	55	50	42	30				43.8
FORT SMITH WB AP	MAX	48	47	66	58	47	51	55	75	81	71	59	68	66	63	55	53	64	46	53	48	56	65	63	59	57	51	60	62				58.8
	MIN	37	33	35	47	42	46	48	53	53	45	41	41	36	40	43	34	29	43	43	34	30	40	43	45	48	39	38	31				40.6
FT SMITH WATER PLANT	MAX	53	52	62	61	56	52	59	72	78	77	66	66	64	64	63	56	59	59	55	54	54	62	65	64	58	53	60	62				60.9
	MIN	37	27	35	42	42	45	47	55	48	45	36	35	28	33	42	30	24	39	40	35	28	34	46	53	46	41	36	25				38.4
GILBERT	MAX	44	57	64	63	49	49	64	73	80	75	63	68	68	62	56	46	68	59	51	50	60	64	69	64	62	54	57	60				60.7
	MIN	35	27	28	38	36	36	36	50	54	40	31	37	23	29	38	24				29	17	28	44	40	49	42	39	25				35.0
GRANNIS	MAX	59	49	66	62	57	54	55	69	78	73	66	72	65	74	67	60	60	55	52	56	56	68	69	67	66	58	64	67				63.0
	MIN	41	37	39	55	47	48	48	53	52	51	42	40	37	44	46	36	29	39	40	37	27	36	46	56	47	42	36	29				42.1
GRAVETTE	MAX	46	44	55	51	48	49	56	69	74	65	57	62	65	58	54	49	60	52	48	48	57	63	58	57	55	48	55	56				55.7
	MIN	32	26	36	36	36	40	45	51	51	36	33	36	30	37	43	30	26	35	32	29	25	37	40	44	45	35	28	23				35.6
HARRISON	MAX	45	56	65	59	47	47	58	70	80	68	62	64	68	61	51	50	62	56	49	48	55	56	66	64	56	54	55	58				58.2
	MIN	32	23	33	37	32	41	42	47	51	36	32	38	23	34	34	26	22	36	32	24	20	30	41	41	46	34	32	16				33.4
HELENA	MAX	47	54	62	61	62	61	60	78	79	78	65	65	63	59	60	54	57	55	45	43	55	66	69	73	70	65	57	46				61.0
	MIN	39	35	45	46	47	45	46	53	59	49	47	44	41	45	42	38	30	38	40	31	32	34	48	49	54	50	39	37				43.0
HOPE 3 NE	MAX	44	52	48	62	64	53	51	56	80	83	72	59	70	68	73	70	58	63	45	51	48	61	70	69	62	69	55	58				61.2
	MIN	37	39	39	43	49	47	47	48	55	52	49	44	41	42	45	41	29	39	41	37	28	30	38	49	52	51	40	33				42.3

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	44	51	55	60	52	49	57	75	79	76	70	70	65	65	61	58	63	61	55	51	59	66	69	65	62	56	55	65				61.2
	MIN	40	35	40	51	41	45	46	53	61	50	43	42	39	49	43	36	32	41	39	32	27	35	51	54	54	45	42	31				42.8
JONESBORO	MAX	47	50	54	54	47	46	57	62	74	71	60	66	61	54	44	50	59	55	52	42	53	61	63	72	66	61	46	47				56.2
	MIN	37	30	41	46	37	41	44	50	55	46	40	41	36	43	34	33	32	39	33	27	27	33	47	48	56	46	36	39				39.9
KEO	MAX	46	46	58	57	49	49	58	74	82	73	63	68	63	61	54	55	59	52	50	46	54	67	69	71	64	59	47	59				59.0
	MIN	39	34	41	47	40	43	45	51	60	47	40	41	41	40	41	34	27	38	37	31	25	32	48	50	52	46	39	31				40.7
LEAD HILL	MAX	47	55	60	50	45	51	54	71	79	65	59	65	68	54	47	49	63	61	49	48	58	57	67	65	57	52	56	57				57.5
	MIN	30	25	30	40	35	37	42	44	57	37	29	30	22	31	35	24	22	40	33	27	29	32	43	37	50	40	36	20				34.2
LITTLE ROCK WB AP	MAX	47	48	56	56	47	48	57	74	81	69	58	67	62	59	53	53	58	48	50	45	52	64	68	69	63	56	45	61				57.6
	MIN	38	37	43	45	40	45	46	52	64	51	47	44	41	44	42	39	32	42	39	31	30	36	51	55	54	45	40	33				43.1
MAGNOLIA 3 N	MAX	54	49	65	72	73	62	65	80	83	81	70	71	71	75	73	56	63	55	49	49	60	69	69	65	68	65	52	62				65.2
	MIN	43	40	42	60	54	49	50	55	60	60	50	48	42	42	51	43	40	41	41	37	27	35	45	54	54	48	43	31				45.9
MALVERN	MAX	45	55	54	59	52	49	58	75	82	78	64	70	66	64	61	57	62	60	46	53	59	67	68	68	65	63	51	65				61.3
	MIN	40	42	41	51	42	45	46	52	57	51	41	39	36	36	42	34	27	41	41	33	27	32	47	52	54	47	42	30				41.7
MAMMOTH SPRING	MAX	46	55	61			45	47		73	69	62	67	65	59	46	50	64	61	51	47	56	59	63	68	65	57	56	57				58.0
	MIN	35	23	33	43	33	40	42	47	54	47	29	40	23	31	34	24	22	39	33	24	19	28	42	41	54	43	35	28				35.2
MARIANNA 2 S	MAX	46	55	62	60	58	58	60	76	79	77	65	65	63	59	55	52	60	58	47	44	55	66	70	74	70	65	50	48				60.6
	MIN	38	32	44	52	42	43	45	47	59	48	42	42	34	37	39	34	28	39	34	29	27	36	48	49	54	49	36	36				40.8
MARKED TREE	MAX	46	53	58	57	50	50	59	65	76	74	61	64	60	55	46	50	58	54	50	43	53	64	69	74	68	63	47	42				57.5
	MIN	37	31	43	47	39	41	44	51	56	45	41	41	32	41	36	33	30	38	33	27	27	33	47	47	56	46	36	36				39.8
MARSHALL	MAX	42	55	62	60	47	50	60	71	76	71	62	65	61	59	51	47	61	55	48	48	56	62	67	62	58	52	57	57				57.9
	MIN	37	28	35	41	35	36	41	52	62	42	34	42	28	37	35	27	25	42	34	26	21	26	43	46	50	40	37	25				36.7
MENA	MAX	50	52	63	59	52	51	53	70	78	70	62	67	67	70	60	55	62	52	51	51	62	66	65	60	64	53	58	63				60.2
	MIN	40	30	38	52	44	46	48	52	60	51	44	41	39	43	45	39	30	38	39	35	29	36	48	50	47	40	39	32				42.0
MONTICELLO 3 S	MAX	53	49	63	62	69	67	64	79	82	80	67	70	67	68	75	55	60	58	50	47	60	69	71	72	69	62	57	61				64.5
	MIN	41	39	39	59	53	48	49	55	62	57	47	45	35	39	42	39	28	42	40	34	25	34	52	54	55	52	40	35				44.3
MORRILTON	MAX	48	51	59	59	51	51	55	75	79	76	66	67	65	62	55	52	60	56	53	49	54	64	67	64	61	56	54	63				59.7
	MIN	40	32	40	48	38	43	46	53	57	48	45	40	34	42	42	34	28	40	40	30	24	33	47	48	55	46	42	29				40.9
MOUNT IDA	MAX	43	52	61	59	52	50	55	75	80	78	64	68	66	67	62	56	62	56	54	51	58	69	65	68	62	62	59	64				61.4
	MIN	34	36	36	46	43	42	45	47	54	45	39	36	30	33	39	31	24	35	40	34	21	32	42	52	53	44	37	29				38.5
MOUNT MAGAZINE	MAX	45	46	53	55	54	50	56	65	69	71	64	58	65	55	50	45	51	46	43	41	46	55	59	58	51	45	50	54				53.6
	MIN	28	27	35	44	35	42	49	50	57	47	44	42	38	43	34	31	32	32	29	26	25	39	45	44	45	34	31	32				37.9
MOUNTAIN HOME	MAX	47	53	62	59	45	46	51	65	77	68	62	66	66	54	50	48	62	54	50	47	54	58	63	61	59	53	56	58				56.9
	MIN	35	28	33	44	33	41	43	48	56	39	37	39	32	40	34	33	28	41	32	25	23	34	42	44	51	40	36	26				37.0
MOUNTAIN HOME C OF ENG	MAX	39	46	52	63	47	43	47	52	66	78	64	56	65	66	53	47	48	62	53	49	46	54	56	63	59	58	54	56				55.1
	MIN	30	28	30	33	34	36	42	44	48	39	35	36	26	27	34	31	25		33	25	22	22	35	41	48	50	36	25				33.9
NARROWS DAM	MAX	46	51	48	72	61	51	53	57	76	81	72	61	73	67	72	70	60	64	53	55	55	59	67	68	61	67	54	62				62.0
	MIN	37	39	38	43	46	46	47	48	50	55	45	37	31	32	35	35	27	28	42	37	24	30	31	46	49	50	41	29				39.2
NASHVILLE PEACH SUBSTA	MAX	45	56	46	65	61	51	53	56	77	80	68	58	70	66	72	60	59	61	45	53	51	57	65	68	59	69	53	60				60.1
	MIN	36	39	39	46	46	48	48	48	55	54	47	43	41	41	46	40	30	34	41	37	28	32	41	54	49	49	34	29				42.0
NEWPORT	MAX	45	50	58	55	49	47	57	64	70	68	58	64	63	54	47	53	61	57	50	48	53	65	68	71	69	61	47	51				57.3
	MIN	37	30	41	47	38	41	44	50	59	45	43	41	37	42	38	32	29	39	34	28	27	33	47	46	55	45	37	35				40.0
NIMROD DAM	MAX	41	47	48	62	60	45	49	56	76	82	73	62	68	68	65	50	55	65	46	56	50	59	70	71	65	57	53	60				59.3
	MIN	35	31	35	44	40	40	45	47	53	43	41	38	31	37	39	34	25	32	40	30	22	22	36	49	52	48	42	28				37.6
OKAY	MAX	59	52	65	65	65	56	58	80	82	78	68	72	71	76	74	60	66	64	54	53	60	69	71	68	72	69	63	66				66.3
	MIN	42	40	43	59	48	49	48	54	62	57	49	44	40	40	48	40	30	42	42	38	27	37	50	57	52	46	35	31				44.6
OZARK	MAX	53	49	65	65	54	52	58	72	79	72	68	70	66	64	56	53	64	64	56	49	59	64	69	65	57	58	64	65				61.6
	MIN	39	32	34	46	42	44	48	54	54	46	45	41	44	38	40	35	29	44	42	38	29	41	50	52	50	44	42	30				41.9
PARAGOULD	MAX	47	47	53	51	45	45	54	59	70	69	61	64	62	55	44	47	54	54	50	42	49	59	64	74	66	62	42	45				54.6
	MIN	35	28	35	43	36	39	42	47	51	41	35	40	31	38	34	30	28	34	31	26	25	28	43	46	53	42	35	34				36.6
PARIS	MAX	50	47	64	60	53	50	58	76	81	73	65	68	66	62	54	54	63	57	53	51	58	65	68	65	58	53	62	63				60.6
	MIN	40	30	30	46	42	44	47	52	55	42	42	39	32	40	42	31	26	40	41	35	25	33	49	51	49	44	41	29				39.9
PERRYVILLE	MAX	44	52	59	58	52	49	56	76	81	76	69	69	68	63	56	51	63	58	54	48	58	67	69	69	62	58	54	64				60.6
	MIN	36	29	34	45	36	41	43	50	61	43	40	38	31	41	35	31	27	43	38	31	24	30	44	45	54	45	42	28				38.8
PINE BLUFF	MAX	47	47	62	62	54	50	57	79	83	74	63	69	64	62	65	55	60	54	49	45	57	67	69	66	65	58	48	62				60.5
	MIN	40	39	44	44	43	42	47	55	63	53	45	45	39	44	44	38	39	42	39	33	29	35	50	55	55	48	40	35				43.6
PINE BLUFF CAA AP	MAX	47	46	62	60	56	48	56	79	83	69	59	70	63	61	66	54	60	48	47	44	55	66	70	73	65	58	47	60				59.1
	MIN	40	39	44	50	44	45	46	51	62	54	45	45	38	44	44	38	30	42	39	32	28	35	49	54	55	47	41	35				43.4
POCAHONTAS 1	MAX	48	46	54	51	46	45	51	54	69	70	56	68	62	57	47	50	56	54	50	48	50	59	62	79	66	59	45	55				55.6
	MIN	37	26	33	42	35	40	42	47	51	39	35	40	29	36	34	26	26	37	33	25	25	29	44	44	56	44	35	32				36.5
PORTLAND	MAX	51	52	54	64	76	76	62	61	80	81	68	60	72	75	71	72	55	60	46	47	44	59	68	67	72	69	57	44				63.6
	MIN	40	40	42	52	56	50	51	50	57	60	50	45	38	35	41	40	32	35	42	36	29	30	39	49	52	50	40	36				43.5
PRESCOTT	MAX	47	50	45	62	62	52	51	56	80	82	72	60	72	68	70	60	58	64	45	52	43	60	68	68	62	69	55	55				60.3
	MIN	36	38	38	43	43	44	45	46	53	55	48	48	40	40	42	39	28	28	40	34	27	27	35	48	52	50	40	31				40.4
ROGERS	MAX	43	47	55	53	48	48	58	78	74	65	65	62	64	58	54	51	61	55	48	45	55	56	61	58	56	50	55	55				56.4
	MIN	35	29	34	40	36	42	45	53	60	41	37	40	33	39	41	31	29	40	34	29	26	40	43	48	47	37	30	28				38.4
RUSSELLVILLE	MAX	48	49	65	59	56	50	55	75	81	75	68	69	68	65	60	54	63	60	55	52	55	64	68	65	59	56	61	64				61.4
	MIN	39	30	35	50	40	44	47	53	56	44	43	40	32	36	42	32	26	40	40	33	25	33	50	52	54	47	44	29				40.4
SAINT CHARLES	MAX	42	48	49	61	60	63	50	57	79	81	72	60	66	63	62	68	55	60	50	47	44	57	68	70	74	68	60	41				59.6
	MIN	37	39	39	47	46	46	46	47	51	51	46	45	40	42	43	38	30	38	39	32	30	34	43	52	54	53	39	38				42.2
SEARCY	MAX	48	50	58	56	48	48	61	66	78	75	63	69	65	58	50	53	60	51	50	47	54	65	67	70	66	60	47	60				58.6
	MIN	39	36	39	48	38	44	45	52	55	48	45	42	34	38	39	31	38	38	37	29	27	33	49	49	53	46	39	31				40.6
SHERIDAN TOWER	MAX	49	60	61	56	50	48	57	76	81	74	65	67	62	59	53	55	54	56	48	47	52	62	68	69	63	56	50	58				59.6
	MIN	40	43	45	45	40	43	45	51	62	51	47	44	37	44	42	34	33	44	42	32	32	31	51	54	54	45	40	28				42.6
SILOAM SPRINGS	MAX	41	45	57	55	48	49	58	71	76	68	57	62	65	62	57	51	60	54	48	46	53	57	59	57	55	48	55	55				56.6
	MIN	35	26	36	40	39	42	47	55	59	40	33	37	30	37	46	32	26	42	36	32	26	37	43	47	42	37	30	25				37.6
STUTTGART	MAX	47	46	59	58	54	53	57	72	81	78	68	63	64	62	61	55	60	55	48	46	55	68	69	75	69	60	50	57				60.4
	MIN	40	38	44	52	42	44	46	53	61	52	44	45	38	42	42	35	31	40	38	31	29	35	48	51	54	50	38	34				42.6

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	41	46	45	58	58	55	47	57	71	79	69	67	65	61	59	62	53	58	48	46	41	53	65	67	71	64	52	41				57.1
	MIN	34	36	37	44	42	41	43	45	52	49	43	43	38	39	40	35	29	34	37	30	28	30	39	49	53	50	38	34				39.7
SUBIACO	MAX	50	48	64	59	55	51	60	75	81	76	64	67	65	62	57	53	63	59	54	50	58	68	70	62	58	53	61	62				60.9
	MIN	39	31	30	49	40	43	46	51	58	47	45	41	36	45	40	37	29	42	40	33	27	36	49	52	49	43	41	31				41.1
TEXARKANA W8 AP	MAX	60	46	68	73	56	58	61	81	82	73	61	70	67	74	76	57	63	50	51	50	59	67	68	62	69	53	62	63				63.6
	MIN	44	40	44	56	52	49	49	54	62	59	52	47	45	48	54	44	37	43	43	37	30	41	50	57	52	40	39	35				46.5
TURNPIKE	MAX	39	41	54	53	47	47	57	62	70	67	59	60	57	54	50	47	54	49	45	47	51	56	63	59	59	49	52	56				53.7
	MIN	34	30	37	44	33	40	43	50	57	45	38	39	37	41	33	31	35	40	32	25	26	38	47	50		37	33	28				37.9
WALORON	MAX	47	54	63	60	57	52	63	75	82	74	69	65	68	75	64	53	64	60	54	53	61	67	67	62	60	55	59	61				62.3
	MIN	40	35	37	49	42	45	46	51	53	44	43	40	31	37	44	32	27	41	41	35	25	35	46	52	49	41	41	30				40.4
WALNUT RIDGE CAA AP	MAX	47	48	54	49	43	45	53	60	72	66	54	67	59	48	43	48	57	55	49	44	51	61	63	69	63	58	42	50				54.2
	MIN	32	28	42	38	37	41	43	47	53	42	37	41	32	37	35	29	28	39	32	27	26	31	44	49	51	39	36	33				37.5
WARREN	MAX	50	48	65	69	67	62	62	81	84	71	62	71	66	69	75	57	64	54	52	46	61	70	72	72	73	62	47	63				64.1
	MIN	42	39	43	57	51	48	48	57	67	57	47	46	37	43	47	38	29	41	41	35	27	34	37	55	57	46	42	34				44.5
WHITE ROCK	MAX	47	44	54	52	49	48	54	64	70	66	57	60	58	57	54	44	55	51	49	45	48	52	60	57	52	47	55	57				53.8
	MIN	33	27	33	46	37	41	45	50	57	50	38	38	38	42	35	31	33	37	31	34	25	39	46	47	47	34	30	32				38.4
WILSON	MAX	52	56	60	60	53	51	61	64	74	72	67	64	62	54	49	50		55	49	48	54	57	69	76	72	61	47	41				58.4
	MIN	30	29	44	49	40	42	46	51	56	45	39	40	31	40	40	36	31	37	36	29	27	29	47	47	57	47	37	36				39.9
WYNNE	MAX	44	50	58	57	51	48	63	66	77	72	61	64	61	53	55	50	58	53	46	43	54	65	68	73	67	60	46	44				57.4
	MIN	37	31	38	46	39	42	45	53	56	48	41	42	30	38	38	29	27	37	33	28	24	31	48	52	56	45	37	36				39.5

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.00	.02	.02	.00	.03	.02	.01	.01	.03	.09	.16	.10	.10	.09	.09	.01	.09	.07	*	.10	*	.16	.07	.08	.00	.10	.03	.07				1.55
	WIND	18	27	29	14	42	13	9	4	12	42	33	23	34	17	31	41	22	17	38	49	30	18	15	15	17	49	111	17				787
HOPE 3 NE	EVAP	-	-	-	.03	.07	.03	.00	.01	.08	.14	.20	.13	.14	.14	.14	.07	.07	.13	.04	.10	*	.18	.12	.09	*	.06	.07	.07				2.368
	WIND	31	82	25	20	90	62	57	40	38	85	56	37	48	24	44	69	41	29	92	101	62	19	16	24	15	35	65	39				1346
NARROWS DAM	EVAP	.04	.02	.01	.00	.04	.00	.01	.03	.08	.11	.13	.10	.13	.12	.08	.04	-	-	-	.21	-	-	.02	.08	.01	.06	.08	.05				1.778
	WIND	26	26	33	31	26	26	12	24	23	64	39	23	43	23	25	35	31	35	32	32	31	40	35	26	41	30	67	27				906
NIMROD DAM	EVAP	-	.02	.04	.05	.05	.00	.00	.00	.06	.10	.14	.09	.15	.10	.08	.05	.08	.09	.00	.10	.03	.10	.07	.08	.08	.00	.00	.04				1.668
	WIND	2	1	7	26	12	5	2	3	20	25	26	15	17	4	3	4	4	5	9	2	10	2	9	3	17	86	76	12				407
STUTTGART 9 ESE	EVAP	-	.06	.02	.00	.05	.02	.01	.01	.03	.12	.13	.08	.11	.09	.10	.02	*	.13	.03	.09	*	.10	.07	.06	.00	.05	.02	.06				1.518
	WIND	13	50	29	57	62	20	14	3	60	94	40	5	33	12	37	28	12	5	66	97	37	3	5	9	85	29	40	35				980

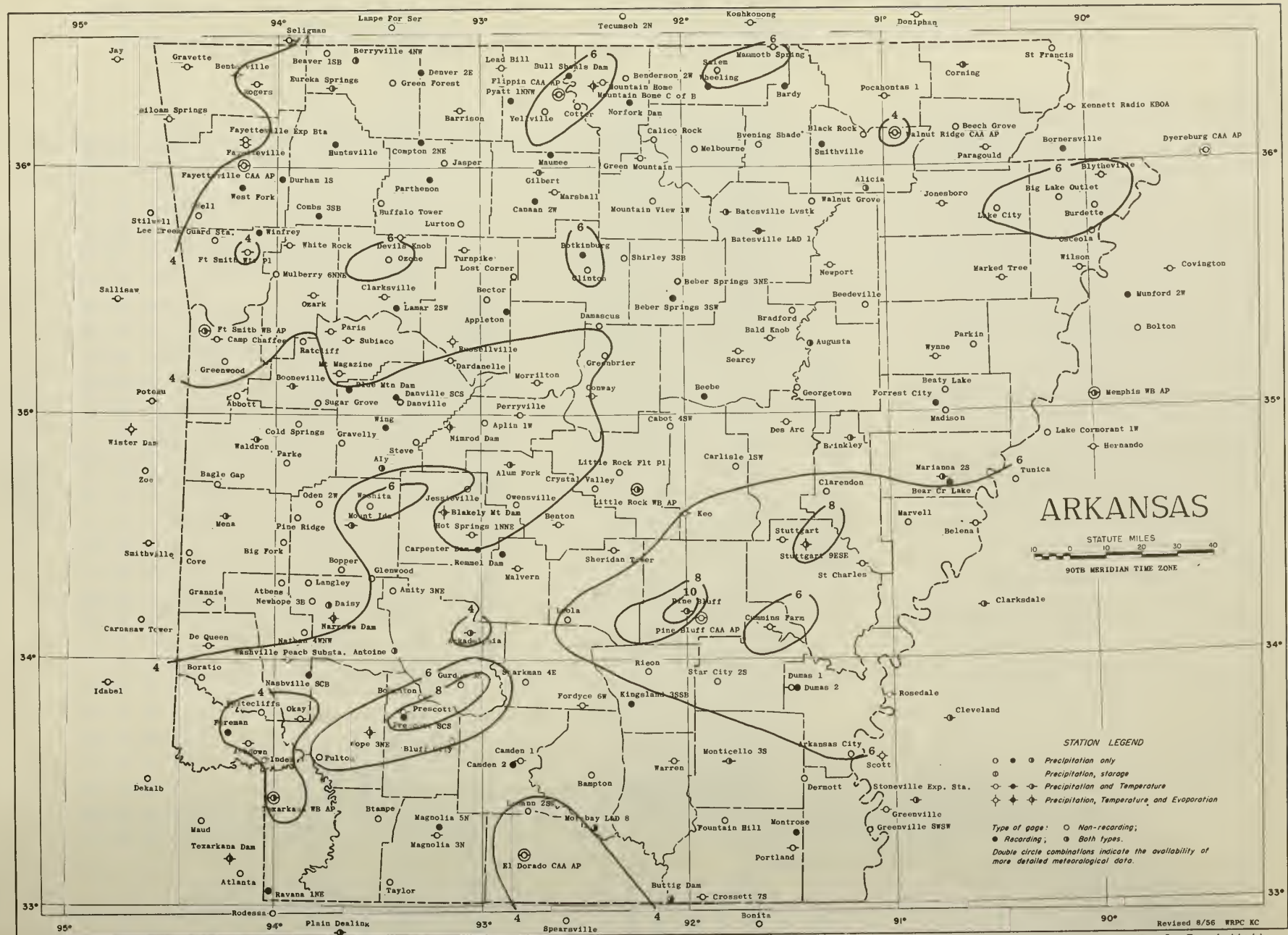
SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLYTHEVILLE	SNOWFALL																			T												
	SN ON GND																															
JONESBORO	SNOWFALL																		T	T												
	SN ON GND																															
MARKED TREE	SNOWFALL																				T											
	SN ON GND																															

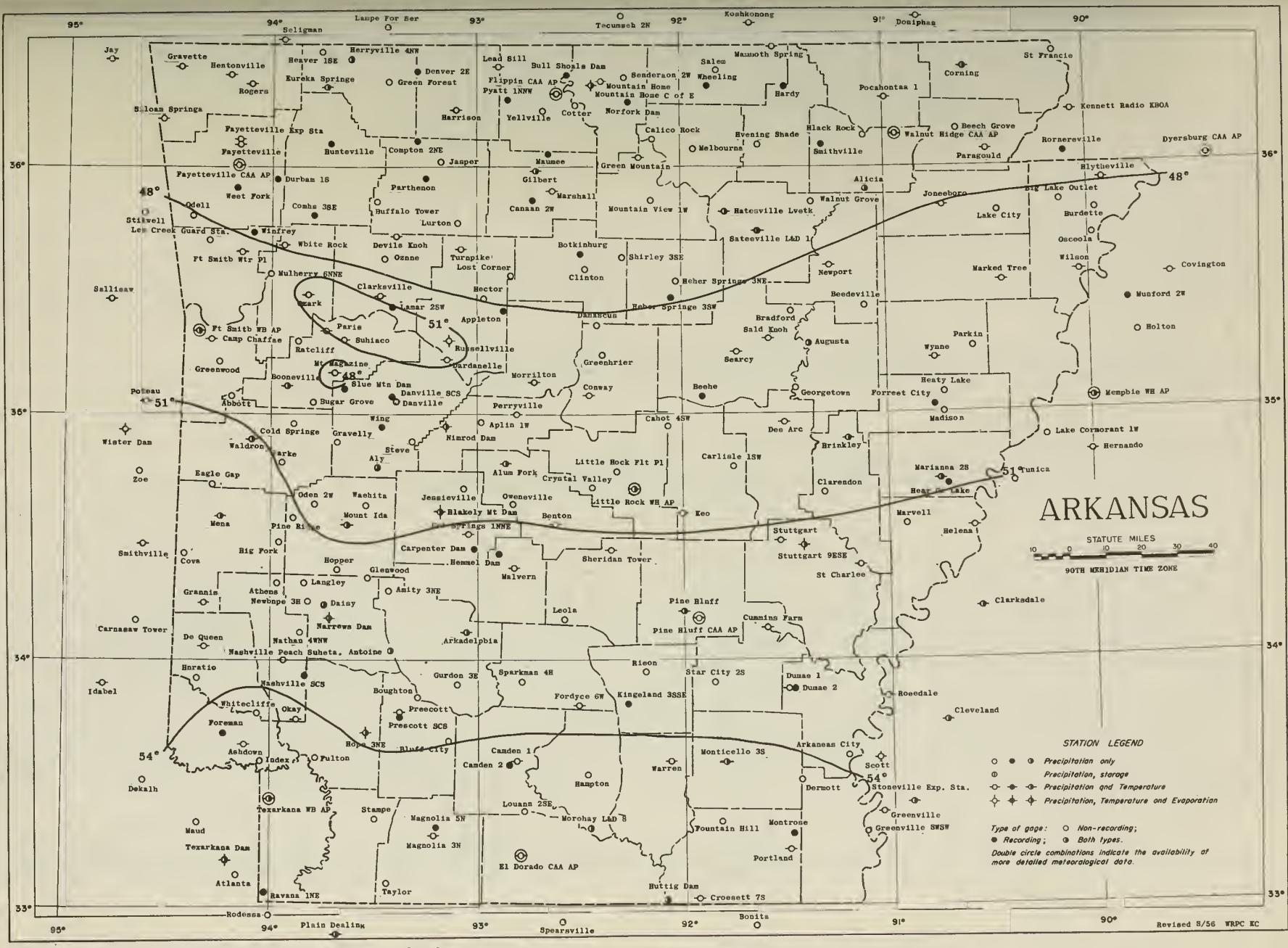
See reference notes following Station Index.

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation

AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

FEBRUARY 1957

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Reba Y. Swain	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Hobart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	7A	Hillman B. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 1B	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	Somer W. Chaney	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 4B	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 7 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	36 28	93 46	930		7A	Harvey B. Skelton	8
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0538	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426	8A	8A	Corps of Engineers	2 3 5 6 C
Blue Mountain Dam	07B8	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff City 3 SW	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Bougbton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cahot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	Leonard B. Dillworth	2 3 5 7
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lebman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		MID	CLOSED - - - - -	10/29/56
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton 2 NE	1582	Newton	7	36 06	93 18	2166		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 09	92 28	316	5P	5P	Clarence S. Williams	2 3 5 7
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	699		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	Milas A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5 7
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desba	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Staton Tomotive	3
#El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U. S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	7A	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Dpha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Fayetteville Exp Sta.	2444	Washington	1	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	Arkansas For. Comm.	2 3 5
Foreman	2544	Little River	4	33 43	84 24	400		MID	Leslie P. Callens	C
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	D.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	B. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Station Inactive	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie B. Akers	3
Gilbert	2794	Searcy	7	35 58	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	8S	7A	George T. McVay	2 3 5
Gravelly 2 ESE	2922	Yell	1	34 52	83 39	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	8S	8S	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	CLOSED - - - - -	10/31/56
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Marvin C. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Boy S. Bobbs	3
Bampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Bardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	6P	6P	Bea Gray Beene	2 3 5
Beber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Beber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Bector	3235	Pope	1	35 28	92 58	555		7A	Irene B. Timko	3
Belena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Benderson 2 W	3258	Baxter	7	36 22	92 16	580		7A	Lucy A. Bentzien	3
Bope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Bopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Bhields	3
Boratio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth M. Friday	3
Bot Springs 1 NNE	3466	Garland	3	34 31	93 03	710	5P	5P	Natl Park Service	2 3 5 7
Buntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	C
Index	3584	Little River	4	33 35	84 03	300		8A	W. B. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Lura B. Sykes	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	B. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		MID	Claude W. Bunter	C
Lake City	399B	Craigbead	5	35 49	80 26	230		7A	Tessa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Bill	4106	Boone	7	86 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 1B	1000		7A	D.B. Forest Service	3
Leola	4134	Grapt	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Bock WB Airport	424B	Pulaski	1	34 44	92 14	257	MID	MID	D.S. Weatber Bureau	2 3 5 7 C
Little Bock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SB	4332	Union	3	33 22	92 46	130		6P	Flora A. Bamilton	3
Lurton	43B6	Newton	7	35 48	B3 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 0'	90 43	215		7A	Loren B. Jones	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl B. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	8S	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	8S	7A	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Helen K. Adams	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	5P	William B. Black	2 3 5 7 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shiras	2 3 5
Mountain Home C. of E	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 E	5046	Stone	7	35 52	92 06	768		7A	Nell A. Tapley	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Benry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Suhsta.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan 4 WNW	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	8S	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5334	Washington	1	35 48	94 24	1500		7A	Mrs. Benzo Burst	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Lorreta W. Jacobson	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 43	410	6P	6P	Frank Taylor	2 3 5
Parkin 2 W	5586	Cross	5	35 16	90 35	222		7A	Corine D' Gardner	3
Parks	5591	Scott	1	34 48	93 57	668		7A	Bomar K. Bansard	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	D.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bamby	2 3 5
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lula M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Bemmel Dam	6102	Hot Spring	3	34 28	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	8S	8S	Howard Fowler	2 3 5 7
Bussellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6 7
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 22	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Wrk. Forestry Comm.	2 3 5
Shirley 3 SE	6586	Van Buren	7	35 38	92 17	910		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	M. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 7 C
Subiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Mary Lee Mayberry	3
West Fork	76B4	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Jess Ely Johnson	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lake Maumelle	4010	Pulaski	1	34 51	92 29	-		8A	Little Rock Wtrwks	3
Bamburg	3088	Ashley	3	33 14	91 48	177		6P	A. James Linder	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in local standard time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

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CLIMATOLOGICAL DATA

ARKANSAS

MARCH 1957
Volume LXII No. 3

ASHEVILLE: 1957

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ARKANSAS - MARCH 1957

WEATHER SUMMARY

Cool weather predominated during March. The frequent rains hampered field operations but benefited small grains and pastures.

Temperatures averaged near seasonal during the first few days of March. They dropped near the end of the first week as northerly winds brought in cold air. Minimums were generally below freezing on the 7th and 8th. Almost all stations registered their coldest temperatures for the month on the 8th. Monthly minimums ranged from 12 degrees at Gravette to the middle 20s in the counties near the Mississippi River. A mild spell began on the 10th and continued to the 14th. Most stations registered their highest temperatures for the month during this period. Monthly maximums were mostly in the 70s. They did not quite reach 70 degrees at a few stations in the northwest but reached 80 degrees or higher at a few stations in the extreme southeast. The highest temperature for the State, 83 degrees, occurred at Crossett 7S on the 14th. A cold front crossed the State on the 14th followed by a mass of polar continental air. This brought lower temperatures which persisted to near the end of March. The last two days were mild. Monthly mean temperatures ranged from 42.7 degrees at Mount Magazine to 55.1 degrees at Crossett 7S. The monthly mean temperature at Marked Tree was 0.3 degree above the long-term means. Temperature departures at the other stations ranged from -0.7 degree at Jonesboro to -5.7 degrees at Prescott. The monthly mean temperatures at most stations were between 2 degrees and 4 degrees below their long-term means.

Light rains fell on many days during March. Amounts sufficient to benefit agriculture were recorded on the 5th, 6th, 11th, 17th, 18th, 21st to 24th, and 31st. The heaviest showers occurred over the southwest section on the 17th and 18th. Several southwestern stations recorded 24-hour amounts in excess of three inches on the 18th. Monthly totals ranged from 1.11 inches at Salem to 8.90 inches at Horatio. Eight-inch totals occurred at several stations in the general vicinity of Horatio. Several counties in that part of Arkansas received more than six inches of rain during the month. Most of the southern half of the State received more than four inches. The southern stations near the Mississippi River received slightly less than four inches. At the other extreme, numerous stations in the northeast received less than two inches. Light snow flurries of little importance fell at many northern stations on the 7th. In general, the monthly precipitation totals exceeded the long-term mean at most stations in the southwest but were less than half the long-term means over several northeastern counties. Elsewhere over the State, precipitation was generally between 50 percent and 100 percent of the long-term means.

The general freeze on the 8th retarded the growth of vegetation. The widespread rains shortly after the middle of the month halted farm work throughout the State. Frequent rains during the latter part of the month and wet soils caused further delays. Disking and breaking progressed where the fields were not too wet. Some corn and cotton land was prepared for planting. Some early vegetables were planted. Field work was expected to make rapid progress as soon as more fields dried and warm weather came. Oats, wheat, and winter pastures made excellent growth. Livestock made good gains. Fruit trees bloomed. Strawberry prospects continued excellent. Most sections needed a spell of dry sunshiny weather.

STORMS

Hail and high winds caused extensive damage to roofs, windows, and signs in Drew, Bradley, and Ashley Counties on the afternoon of March 5.

Lucius W. Dye
Climatologist
Weather Records Processing Center
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	18	9.6	34	SW	10	76	80	57	59	3	6	8	0	0	0	17	38	7.4
LITTLE ROCK WB AIRPORT	E	10	9.7	40	N	21	72	77	55	58	4	4	8	2	1	0	19	45	7.0
TEXARKANA WB AIRPORT	ENE	11	7.0	-	-	-	-	82	-	-	4	4	4	4	1	0	17	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation									
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	No. of Days: Max. 32° or Below	No. of Days: Min. 32° or Below	No. of Days: Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet: Total	Snow, Sleet: Max. Depth on Ground	Snow, Sleet: Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHWEST DIVISION																							
BENTONVILLE	56.2	35.0	45.6		72	13	17	8	593	0	0	10	0	3.27		1.23	24	T	0		6	3	1
EUREKA SPRINGS	57.1	35.5	46.3	- 3.1	74	13	14	8	572	0	0	10	0	3.16	- .80	1.07	18	T	0		6	2	1
FAYETTEVILLE	57.3	36.2	46.8		73	13	18	8	557	0	0	9	0	3.05		.92	17	.1	0		7	3	0
FAYETTEVILLE CAA AP	55.9	34.1	45.0		70	13	15	8	614	0	0	11	0	3.24		1.23	17	T	0		5	2	1
FAYETTEVILLE EXP STA	56.5	34.8	45.7	- 3.3	69	13+	17	8	593	0	0	11	0	3.05	- .41	.89	17	T	0		6	3	0
GRAVETTE	57.0	34.1	45.6	- 2.1	73	13	12	8	594	0	0	12	0	3.99	.45	1.53	31	T	0		5	2	2
HARRISON	59.2M	34.2M	46.7M	- 2.2	74	13			550	0	0		0	2.34		.75	24	.0	0		5	1	0
LEAD HILL	58.9	34.3	46.6	- 1.5	75	13	14	8	563	0	0	16	0	2.20	- 1.10	.78	17	.0	0		5	2	0
ROGERS	56.5	36.2	46.4	- 2.4	72	13	18	8	572	0	0	9	0	3.59	- .09	1.04	17	T	0		7	3	1
SILOAM SPRINGS	57.1	36.5	46.8		72	13	16	8	556	0	0	9	0	2.54		.97	24	T	T	7	6	2	0
DIVISION			46.2	- 2.3										3.04	- .74			T					
NORTH CENTRAL DIVISION																							
FLIPPIN CAA AP	58.5	35.4	47.0		76	13	19	8	554	0	0	11	0	1.94		.51	17	T	T	7	5	1	0
GILBERT	61.1	34.3	47.7		76	11	17	8	536	0	0	16	0	2.03		.91	24	T	0		6	1	0
MAMMOTH SPRING	59.2	35.2	47.2	- 2.0	74	13+	19	8	543	0	0	13	0	1.96		.38	12	T	T	8	7	0	0
MARSHALL	59.5	37.5	48.5		73	11	16	8	505	0	0	8	0	1.90		.69	24	.0	0		5	2	0
MOUNTAIN HOME	59.2M	36.5M	47.9M	- 1.3	73	13	20	8	523	0	0		0	2.08	- 1.71	.63	23	.0	0		5	2	0
MOUNTAIN HOME C OF ENG AM	57.3	33.3	45.3		74	14	19	8	603	0	0	14	0	2.29		.68	24	T	T	7	6	2	0
DIVISION			47.3	- 1.4										2.03	- 2.04			T					
NORTHEAST DIVISION																							
BALO KNOB	61.1	39.8	50.5		73	14+	22	8	443	0	0	5	0	2.41		.38	24	.0	0		9	0	0
BATESVILLE LIVESTOCK AM	59.8	34.3	47.1		75	15	19	9	547	0	0	14	0	2.06		.78	18	T	0		8	1	0
BATESVILLE L AND O NO 1	61.5	37.0	49.3		75	14	23	8	482	0	0	12	0	2.25	- 2.58	.64	18	T	0		6	1	0
BLYTHEVILLE	59.9	39.5	49.7	- 1.5	75	14	25	8	467	0	0	5	0	1.74	- 3.60	.50	18	.0	0		5	1	0
CORNING	58.9	38.5	48.7	- 1.6	73	30	22	8	495	0	0	8	0	1.91	- 2.91	.46	12	.0	0		6	0	0
JONESBORO	60.4	40.9	50.7	- 0.7	76	14	24	8	437	0	0	4	0	1.73	- 3.70	.81	18	T	0		6	1	0
MARKED TREE	60.3	40.2	50.3	0.3	75	14	25	8	450	0	0	4	0	1.89	- 3.81	.75	18	T	0		4	2	0
NEWPORT	61.6	41.1	51.4	- 0.8	75	13+	25	8	416	0	0	3	0	1.82	- 3.37	.54	18	T	0		6	2	0
PARAGOULD	59.0	38.0	48.5		71	30	24	8	505	0	0	9	0	2.59		.84	18	T	0		8	2	0
POCAHONTAS 1	60.5	37.1	48.8	- 1.6	75	14	21	8	496	0	0	12	0	2.30	- 2.52	1.00	24	.0	0			1	1
SEARCY	61.7	40.6	51.2	- 1.0	74	14	24	8	421	0	0	3	0	3.16	- 2.34	1.00	18	T	0				1
WALNUT RIDGE CAA AP	58.7	38.2	48.5		74	14	24	8	505	0	0	8	0	1.92		.45	11+	T	0		7	0	0
WILSON																							
DIVISION			49.6	- 1.4										2.15	- 3.06			T					
WEST CENTRAL DIVISION																							
BOONEVILLE	60.4	39.5	50.0	- 2.7	77	11+	20	8	461	0	0	6	0	4.43	.25	.83	18	T	0		9	5	0
CAMP CHAFFEE AM	58.9	37.7	48.3		76	12+	20	8	510	0	0	8	0	3.15		.66	18	T	0		9	1	0
CLARKSVILLE	60.5	39.1	49.8		76	11	21	8	465	0	0	7	0	4.07		1.02	17	.0	0		8	4	1
DARDANELLE	61.3	40.5	50.9	- 2.6	77	13	24	8	430	0	0	2	0	4.57	- .12	1.21	18	.0	0		11	2	2
DEVILS KNOB	54.8	36.1	45.5		67	11+	15	8	598	0	0	8	0	4.09		1.77	24	.2	T	7	8	3	1
FORT SMITH WB AP R //	58.6	39.9	49.3	- 3.0	77	13	22	8	479	0	0	3	0	2.40	- .69	.48	17	T	0		8	0	0
FT SMITH WATER PLANT	59.7	37.5	48.6		73	13	15	8	503	0	0	9	0	2.93		.76	23	T	0				0
GRANNIS	61.0	38.7	49.9	- 2.2	72	13	17	8	458	0	0	4	0	7.85	3.04	1.50	18	.0	0		12	7	3
MENA	60.7	39.4	50.1	- 2.5	75	11+	20	8	461	0	0	6	0	6.72	2.00	2.68	18	.0	0		10	4	1
MOUNT MAGAZINE	50.7	34.7	42.7		66	11+	13	8	686	0	0	8	0	5.94		1.10	31	.0	0		8	6	1
OZARK	60.5	40.6	50.6	- 1.0	76	11	20	8	442	0	0	5	0	3.40	- .50	.98	24	.0	0		7	3	0
PARIS	60.3	39.4	49.9		78	11	21	8	468	0	0	5	0	3.89		.82	17	T	0		8	4	0
RUSSELLVILLE	61.3	40.4	50.9		76	13	23	8	431	0	0	3	0	3.94		1.26	31	.0	0		12	2	1
SUBIACO	60.4	40.3	50.4	- 2.3	77	11	22	8	449	0	0	3	0	3.98	- .35	1.00	24	.0	0		8	3	1
TURNPIKE	54.0M	37.0M	45.5M		71	11	16	8	595	0	0	8	0	3.62		1.18	31	.0	0		7	3	1
WALDRON	60.6	38.5	49.6		78	11	21	8	476	0	0	7	0	4.88		.95	21	.0	0		10	3	0
WHITE ROCK	54.0	36.7	45.4		68	13	16	8	602	0	0	7	0	3.90		1.07	24	T	T	7+	6	3	1
DIVISION			48.7	- 2.9										4.34	- .07			T					
CENTRAL DIVISION																							
ALUM FORK	61.3	38.6	50.0		73	13+	23	8	460	0	0	6	0	5.44		1.10	17	.0	0		12	5	2
BENTON	62.1	39.3	50.7		76	13	22	8	437	0	0	5	0	5.04		1.79	18	.3	0		10	2	1
BLAKELY MOUNTAIN DAM AM	60.8	37.5	49.2		75	14	25	8	482	0	0	5	0	6.38		2.36	18	.0	0		9	4	2
CONWAY	61.6	40.2	50.9	- 2.7	74	13+	24	8	431	0	0	4	0	3.81	- 1.40	.89	17	T	0		9	2	0
HOT SPRINGS 1 NNE	62.3	41.7	52.0	- 2.8	76	13	24	8	393	0	0	2	0	6.72	1.35	1.62	17	.0	0		13	5	2
LITTLE ROCK WB AP R //	60.2	41.9	51.1	- 1.7	74	10+	26	8	427	0	0	2	0	5.12	.27	1.57	17	T	0		11	3	1
MALVERN	63.3	39.7	51.5		77	13	21	8	412	0	0	5	0	5.06		1.37	17	.0	0		11	4	1
MORRILTON	61.0	40.5	50.8	- 0.8	75	13	25	8	438	0	0	2	0	4.86	.08	1.67	18	.0	0		10	3	1
NIMROD DAM AM	60.5	36.5	48.5		75	14	22	8	504	0	0	9	0	5.79		1.89	18	.0	0		10	5	1
PERRYVILLE	62.3	38.9	50.6	- 1.3	76	13+	23	8	438	0	0	6	0	5.04	.21	1.36	17	.0	0		11	3	1
SHERIDAN TOWER	60.8	41.8	51.3		74	10+	26	8	418	0	0	2	0	7.22		2.01	17	.0	0		9	5	3
DIVISION			50.6	- 2.0										5.50	.37			T					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
EAST CENTRAL DIVISION																								
BRINKLEY		62.9M	39.0M	51.0M	- 2.2	76	31	24	8	427	0	0	5	0	4.59	- .70	1.28	12	T	0		11	3	1
OES ARC	AM	60.2	38.6	49.4		74	14+	25	8	475	0	0	4	0	4.00		1.07	18	.0	0		9	3	1
HELENA		62.3	42.1	52.2	- 1.7	77	14	26	8	394	0	0	2	0	3.55	- 2.17	.97	6	T	0		9	3	0
KEO		61.5	40.5	51.0		76	14	25	8	427	0	0	3	0	5.19		.80	17	.0	0		12	4	0
MARIANNA 2 S		61.5	40.4	51.0	- 2.1	76	14	25	8	427	0	0	4	0	3.30	- 1.85	.60	12	T	0		9	2	0
SAINT CHARLES	AM	60.9	41.6	51.3		77	15	26	8	420	0	0	4	0	3.67		.98	18	T	0		10	2	0
STUTTGART		62.6	41.4	52.0	- 2.0	78	14	26	8	397	0	0	3	0	5.33	- .36	1.40	12	.0	0			4	2
STUTTGART 9 ESE	AM	58.7	37.8M	48.3M		75	15	25	8+	508	0	0	4	0	4.26		.88	12	.0	0		9	3	0
WYNNE		60.0	39.9	50.0		73	13+	26	8	459	0	0	5	0	2.16		.72	18	T	0		8	1	0
DIVISION				50.7	- 2.5										4.01	- 1.50			T					
SOUTHWEST DIVISION																								
ASHDOWN		63.8	41.0	52.4		75	13+	22	8	382	0	0	4	0	7.18		1.54	17	.0	0		12	6	2
DE QUEEN		64.1	39.2	51.7		77	14	18	8	410	0	0	6	0	8.53		3.96	18	.0	0		11	3	2
HOPE 3 NE	AM	62.3	40.1	51.2	- 2.8	76	14	22	8	420	0	0	3	0	5.23	- .09	1.52	18	.0	0		10	4	2
MOUNT IDA		61.2	35.8M	48.5M	- 2.7	73	13	19	8	507	0	0	9	0	7.91	2.74	2.68	18	T	0		9	5	3
NARRDWS DAM	AM	62.5	37.0	49.8		75	14	19	8	465	0	0	8	0	8.13		3.15	18	.0	0		9	5	3
NASHVILLE PEACH SUBSTA	AM	60.5	38.3	49.4		73	14	21	8+	477	0	0	4	0	7.93		3.03	18	.0	0		9	6	3
OKAY		65.0	42.4	53.7	- 2.5	76	13	21	8	346	0	0	1	0	6.38	1.56	1.63	17	.0	0		12	6	1
TEXARKANA WB AP	R //	62.3	43.7	53.0	- 3.0	76	13	23	8	363	0	0	2	0	5.36	.43	1.28	17	.0	0		9	5	1
DIVISION				51.2	- 2.6										7.08	2.25			T					
SOUTH CENTRAL DIVISION																								
ARKADELPHIA		64.1	41.2	52.7		76	10	23	8	375	0	0	4	0	5.94	3.74	1.90	18	.0	0		8	6	1
CAMDEN 1	AM	64.5	40.2	52.4	- 2.9	79	14	25	8	384	0	0	2	0	7.76	2.49	2.62	31	.0	0		10	5	3
EL DORADO CAA AP		64.6	42.0	53.3	- 3.1	78	13	23	8	357	0	0	3	0	5.12	- .40	1.37	31	.0	0		9	4	2
FORDYCE 6 W		64.2	42.2	53.2		77	13+	21	8	363	0	0	3	0	5.36		1.00	18	.0	0		11	5	1
MAGNOLIA 3 N		64.4	42.7M	53.6M	- 3.6	78	13	22	8	353	0	0		0	4.93	.50	1.06	3	.0	0		10	4	1
PRESCOTT	AM	62.2	37.5	49.9	- 5.7	77	14	21	8+	462	0	0	6	0	5.88	.75	1.80	18	.0	0		10	5	1
WARREN		64.7	42.5	53.6	- 3.0	82	14	24	8	351	0	0	2	0	5.69		1.09	18	.0	0		9	5	2
DIVISION				52.7	- 2.7										5.81	.64			.0					
SOUTHEAST DIVISION																								
CROSSETT 7 S		67.8	42.4	55.1	- 1.0	83	14	26	8	304	0	0	4	0	4.08	- 1.49	.93	18	.0	0		9	3	0
CUMMINS FARM		62.9	40.1	51.5		74	14	25	8	413	0	0	3	0	4.21		.87	18	.0	0		9	4	0
DUMAS 1		63.1	42.6	52.9	- 2.5	81	14	25	8	374	0	0	2	0	4.05	- 1.88	.80	18	T	0		10	3	0
MONTICELLO 3 S		64.1	42.6	53.4		79	14	24	8	360	0	0	3	0	4.80		1.02	18	.0	0		7	5	1
PINE BLUFF		62.7	43.1	52.9	- 2.7	79	13+	25	8	373	0	0	1	0	4.50	- 1.06	1.09	18	T	0		9	4	1
PINE BLUFF CAA AP		61.8	41.7	51.8		79	14	25	8	405	0	0	3	0	4.99		1.26	31	T	0		11	2	2
PORTLAND	AM	63.4	40.6	52.0	- 4.0	80	14	26	8	396	0	0	3	0	5.20	- .37	1.10	3	T	0		9	5	1
DIVISION				52.8	- 2.7										4.55	- 1.21			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
MARCH 1957

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	5.28				T		.96					T							.95			.73	.13		T	.03	.58		.90	.78		.22
ALICIA	1.29						T	.09					.20					.52	T			.04	.12		.20		.12					
ALUM FORK	5.44		.28			.19	T	.26	T			.11						1.10	.72			.47	T	.15	.53	.12	T		.51			1.00
ALY	7.29			.35		.07	.21	.26	T			T	.20						2.15			.55	T	T	1.82		T		.73			.95
AMITY 3 NE	7.00			.41		T	.04	.22				.03	.44						2.51	T		.74	T		.88		T		.96			.77
ANTOINE	5.80			.50		.04	.07	.24					.49						1.84			.62	.13		.80	.11	.07		.69			.20
APLIN 1 W	6.10			.51			.21	.22	T				.58						1.97			.51	.11		.54		.12		.54			.79
ARKADELPHIA	5.94			.55		.05	.16				.05		.55			.06			1.90			.81			.85				.60			.36
ARKANSAS CITY	3.62			.56		T	.03	.37	.05				.35				T	.72		.02		.75	.12		.35		.02		.05			.23
ASHDOWN	7.18		1.02	T		.12	T	.47				.18	.59				1.54	.49				.91	.08	.63	T	.06	T	.21	.62		.04	.22
ATHENS	7.06			.41			.06	T				.12	.37						2.91			.72		T	.38	.10	.09	T	.75			1.15
AUGUSTA	2.50		T			T	.25	.36					.29					T	.75				.09		.21		.28		.04			.23
BALO KNOB	2.41					.22	T	.19				.14	.17					.37	.36			.06		.11	.38	T			.04			.37
BATESVILLE LIVESTOCK	2.06						.15	.17					.15					.15	.78				.16		.27	T	T					.23
BATESVILLE L AND O NO 1	2.25					T	.26	.15	T			T	.29					.09	.64	T		.04	.05		.41	T	.04					.28
BEATY LAKE	3.05		.05			.32	.27	.30				.23	.29					.23	.71			.11	.08	T	.17	T	.10		.19			T
BEAVER 1 SE	3.24					.02		T	T	T		T	.23					.09	.84	T		.08	.33	.08	1.03	.08	.02	T				.44
BEECH GROVE	1.73							.12										.05	.50		.10	.15				.81		T				
BEEOEVILLE	1.88							.37		.03		.15	.07					.08	.65			.39			.10							.04
BENTON	5.04			.28			.24	.31	T			T	.20					T	1.79			.36	.06		.87		.16	.02	.48			.27
BENTONVILLE	3.27					.02	T	T	T				.18					.08	.72			.12	.25	.05	1.23	.07	.03					.52
BERRYVILLE 4 NW	3.19						.02	.02					.06					.11	.91	T		.10	.40	.06	1.11	.03	.02					.35
BIG FORK	6.37			.42		.15		.10					.25						2.65			.73			.57				.90			.60
BIG LAKE OUTLET	2.21					.16		.10				.41	.03					.01	.64			.41	T	T	.10	.30	.05				T	
BLACK ROCK	1.62					.04	.09	.13	T				.20					.02	.42	.03		T		.20	.32	.05	.10	T				.02
BLAKELY MOUNTAIN DAM	6.38			.44		T	.07	.17				.09	.21						2.36			.48	.02		.64	T	.19		.65			1.06
BLUFF CITY 3 SW	-			1.03			T	.33				.22	.19						1.42			.56		.02	.46	.08	.24		.29			-
BLYTHEVILLE	1.74					.08	.09	.16	.02				.43		.01				.50			.15		.01	.06	.15	.08					
BOONEVILLE	4.43			.15			.55	.15	T				.06					.03	.83			.68	.18		.58	T	.01		.79			.42
BOUGHTON	5.55			.65			T	.30				.11	.48						1.84			.66	.05	.68			.05		.43			.30
BRADFORD	2.43					.07		.39	.02				.35					.03	.72			*	.25		.29		.05					.26
BRINKLEY	4.59		T	.15		.20	.40	.50	T			.12	1.28					.25	.99			.15	T	T		.22	T		.33			T
BUFFALO TOWER	3.33		T	T			.10	.05	T									T	.64			.10	.22		1.55	.05	.07					.55
BURDETTE	2.29					.24		.20				.75							.55			.20		.05	.30							
CABOT 4 SW	4.07		.30			.18	.60	.36				.30	T					.89	T			.24	T			.46		T	.38			.36
CALICO ROCK	1.69					T	.20	.03	T				.04					.14	.38			.02	.13		.24	.02	.27					.22
CAMDEN 1	7.76			1.08			.30				.15	.33							1.44			.66		.64	.05	.04		.20			.25	2.62
CAMP CHAFFEE	3.15			T		.07	.42	.07				.03						.13	.66		T	.47	.15		.37	.12	.05		.19			.42
CARLISLE 1 SW	4.20			.26		T	.30	.39					.33						1.00	.10		.18			.32				.32			1.00
CLARENDON	4.52			.34		.03	.36	.60	.05				1.03						1.03	T		.19	.06		.17		.06		.39			.21
CLARKSVILLE	4.07	.10				.10		.03				.03					T	1.02	.07			.53	.03	.42	.71	.10		T				.93
CLINTON	4.00						.12	.10										.39	1.26			.26			1.03	.36						.48
COLD SPRINGS	5.39			.25		.15	.25	.25	.10				.06						1.00			.90	.10		.45		.18		.85			.85
CONWAY	3.81		.17			.07	.02	.17				.21	T					.89	.32			.28	.06	.03	.44	.09	.01	T	.28			.77
CORNING	1.91						.06	.05					.46						.36				.21		.27	.34	.16					
COVE	7.35				.63	.22	.12	.11											3.03			1.02			.61				.99			.62
CROSSETT 7 S	4.08		.24	.32		.05	.03	.23				.19	.26					.06	.93		T	.91		T	.26	T	T		T			.60
CRYSTAL VALLEY	4.54		.12				.62		T		.15								1.69				.46				.15		1.20			.15
CUMMINS FARM	4.21		.28	.05		.32	T	.23					.61					.23	.87			.58	.06		T	.05			.17			.76
DAISY	8.57			.52				.10				.18	.33						3.38			.73	.05		1.20	.02	.05		.93			1.08
DAMASCUS	4.47		T				.16	.06				.05	.76					.05	1.32			.14	.10		.83		.23		.06			.71
DANVILLE	5.82			.24			.21	.15	.01				.33						1.49			.50	.10		.80	.10	.16		.65			1.08
DARDANELLE	4.57			.16			.21	.13					.31						1.21			.21	.16		.48	.10	.06		.44			1.10
DE QUEEN	8.53			.45			.05	.27				.10							3.96			.75	.15		.35		.17		.30	.48		1.50
DERMOTT	3.81			.68		.40	.31	.10					.42						.71			.81	.14									.24
DES ARC	4.00			.16		T	.59	.55	.06			T	.35					T	1.07	T		.15	.09		.22		.06	T	.35			.35
DEVILS KNOB	4.09						.05	T				.22	T					.18	.61	.02		.14	.35	.03	1.77	.02	.13	T				.57
DUMAS 1	4.05		.32	.02		.22	.14	.28	.02			.02	.23					.16	.80			.77	.06	.03		.13	.01		.09			.75
EL DORADO CAA AP	5.12		.68	T		T	.10	.11				.20						1.12	.01		.03	.77		.43	.03	.08		.12		.07	1.37
EUREKA SPRINGS	3.16					T		T	T			T	.05					.09	1.07			.12	.36	.12	.89		.07	.02				.37
EVENING SHADE	2.13						.10	.11	T				.38		T	.11	.55	T			.05	.13	.31	T	.25							.14
FAYETTEVILLE	3.05		T		T	.11		.01	T			.01					T	.92	.01		.03	.35		.64	.60	.20	T					.17
FAYETTEVILLE CAA AP	3.24			T	.03	.18	.04	T				.02			T		.02	1.23	.02		.06	.25		.97	.04	.27	T				.08	.03
FAYETTEVILLE EXP STA	3.05			T		.09		.01				.01					T	.89	.01		.02	.41	T	.54	.72	.17	T					.18
FLIPPIN CAA AP	1.94					T	.09	.04				.09					.02	.51	.04			.26	T	.36	.18	.01	T				T	.32
FOROYCE 6 W	5.36		.71			.10	.05	.35				.26	.35					.65	1.00			.74		.42		.15	T		.04			.54
FORT SMITH WB AP R//	2.40		.05		T	.37	.05	.01				.04					.05	.48	T		.35	.12		.40	T	.11		.11		.21	.05
FT SMITH WATER PLANT	2.93			.08	T	.05	.37	T	T			.04						.02	.53	T		.41		.76	.05	*	.07					.55
FULTON	5.07			1.07			.03	.24	T			.15	.16					T	1.52			.79	.04		.64		T		.35			.08
GEORGETOWN	3.11			T			.48	.48	T				.23						.86			.11	.06		.22		.09		.24			.34
GILBERT	2.03					T	.12	.03	T			T						.08	.28		T	.03	.12	T	.91	T	.16					.30
GLENWOOD	6.89			.42		.04			.12			.12	.24						2.16			.69	.36		.72				1.06			.96
GRANNIS	7.85			.47		.12	.18						.56						1.50	1.18		.74			.42	.17			.92	.58		1.01
GRAVELLY 2 ESE	6.32			.26		.02	.19	.12	T				.12					.05	1.88			.63	.05		1.16	.09	.09		.70			.96
GRAVETTE	3.99							T				.01					T	.44	.03	.01	.01	.40	.02	1.04	.45	.03	.02					1.53
GREEN FOREST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	-					.30	.10					.45							-						.55	.15	.05				.65	.25
GREENWOOD	3.95			.15			.57												.96			.55	.15	.43					.65			.37
GURDON 3 E	4.41			.49			.05	.08	T			.06	.21					.02	1.74						.72		.04		.54			.46
HAMBURG	3.88		*			.75	.14	1.02					.16						.23			.90	.08			T						.60
HAMPTON	4.33			.90		T	.23	.24				.12	.30						1.31			.65	.08			.17		T	.13			.20
HARRISON	2.34											.08						.48	.02			.26	.05	.42	.75	.04						.24
HEBER SPRINGS 3 NE	3.22					.06	.31	.08	.02				.75					.06	.95			.07	.06		.30	.02	.10					.44
HECTOR	3.24			.03								.11	.14					.02	.89	.01		.11	.23		.58	.16	.02		.05			.89
HELENA	3.55			.37	T	T	.97	.10	.11				.60		T				.85			.07	.13		.15		.05		.15			
HENDERSON 2 W	1.22							T				T						.17	.28				.23		.31							.23
HOPE 3 NE	5.23			1.02		T	.08	.23				.13	.21						1.52			.68	.07		.67		.10		.34			.18
HOPPER	8.40		.02	.42		.11		.14	T			.15	.17						2.67		T	.75	.07		1.61	.08	.04		1.02			1.15
HORATIO	8.90			.65			.15	.23				.09	.18						4.42			.79	.03		.29	.02	.05		.90			1.10
HOT SPRINGS 1 NNE	6.72		.44			.14	.06	.23				.21	.14					1.62	.68			.46	T	.59	.33	.11	.02	.05	.61			1.03
HUTTIG DAM	3.98			.46			.05	.26					.06						1.32			.98		.18		.02						.65
INDEX	-			1.20				.40				.10		T					1.80			.95			.70				.50			-
JASPER	2.53				T	.08	.07	.03					.04					.05	.46			.04	.27	.10	1.14		.03					.22
JESSIEVILLE	6.49			.35			.15	.25	T			.10	.28						2.00			.50			.81	.02	.15		.58			1.30
JONESBORO	1.73					T	.05	.14	T				.35				T	T	.81	T		T	.12		.13	T	.13					
KEO	5.19		.28	.01		.43	.06	.52				.17	.12					.80	.49			.27	.01	.02	.73	.18	.05		.38			.67
LAKE CITY	1.76					.05	.05	.15	.05				.18						.68			.08	.17		.10	.18	.07					
LAKE MAUMELLE	4.22			.31			.08	.25					.36						1.38			.28		.08	.49	.15	.02	T	.41	T		.41
LANGLEY	8.40			.45		T	T	.20				.15	.90						3.10		T	.75	.05	T	.80	.02	T	T	.90			1.08
LEAD HILL	2.20						T					T						.78				.31		.51	.48							.12
LEE CREEK GUARD STA	2.88			.09		.07	.48					T						.08	.74			.07	.31	.08	.45	.05	.10	T				.36
LEOLA	5.01			.52	.08		.14	.22			T		.11				T		1.52			.57	.23		.60	T			.61			.41
LITTLE ROCK WB AP R//	5.12		.33		T	.23	.08	.17				.19					T	1.57	T		.04	.36	T	.51		.23	.02	.37	.01		.16	.85
LITTLE ROCK FILTER PL	4.43		.32			.30	.09	.20				.09					T	1.57			.05	.35	T	.47		.09	.01	.42	.01		.14	.32
LOST CORNER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUANN 2 SE	4.95		1.28								.60		.34			.76	.08	T									T	.22	.35	1.16	.16	
LURTON	3.13						.11	.08					.01					.12	.52				.33		1.02			.22				.72
MADISON	3.03				T	T	.49	.30	T			.11	.56					T	.91			.04	.08			.19	.13	T	.22				
MAGNOLIA 3 N	4.93			1.06				.31	.02			.19	.22						.91			.68	.22		.55	.02	.04		.30			.41
MALVERN	5.06		.32			.03		.20				.10	.31					1.37	.58			.50		.30	.45	.04		T	.62			.24
MAMMOTH SPRING	1.96					T	T	T	T				.38						.25	.04	.30	.30	.25		.23	.18						.03
MARIANNA 2 S	3.30		.15	.06		.24	.05	.42	T			.08	.60		T			.31	.51			.19	.04		.18	.08	T		.39			T
MARKED TREE	1.89					T	.05	.05	.04				.60		T			T	.75	T		.08	.07	T	.13	T	.12					
MARSHALL	1.90						.07	.14											.54			.19			.69							.27
MARVELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MELBOURNE	2.08						.14	.08					.21					.10	.69			.04	.17		.19		.24					.22
MENA	6.72			.46		.12	.05	.05				.01	.13					T	2.68		T	.82	.08	.02	.48	.10	.10		.90			.72
MONTICELLO 3 S	4.80		.70	.23		.08	.03	.33				.06						.60	1.02			.80				.06						.89
MORGAN L AND O NO 8	4.82			1.05		T	.13	.23					.34					.03	1.28			.69	.07		.13		.02		.08			.77
MORRILTON	4.86			.18	T		.18	.12	.02			T	.16						1.67			.38	.10	T	.68	.05	.02		.36			.94
MOUNT IDA	7.91			.46		.10	.08	.19				.09	.30						2.68			.71	.04	T	1.40	.03	.03		.74			1.06
MOUNT MAGAZINE	5.94					.38												.95	.35			.95		.65	.80		.06	.70				1.10
MOUNTAIN HOME	2.08											.17						.58				.22		.63		.05				.43		
MOUNTAIN HOME C OF ENG	2.29					T	.01	.08	T				.20					.16	.53			T	.25		.68	.01	.02					.35
MOUNTAIN VIEW 1 E	2.09						.10	.10	T				.15					.18	.70	T		.05	.15		.36		T					.30
MULBERRY 6 NNE	3.54			.08			.40					T						T	.90	T		.30	.29	.05	.85	.05	.07		T			.55
NARROWS DAM	8.13			.49			T	.21				.10	.41					T	3.15			.70	.02	.03	1.03	T	.09		.85			1.05
NASHVILLE PEACH SUBSTA	7.93			.65			.04	.27				.12	.03					T	3.03		T	.67	.02	T	.91	.02	.11		1.02			1.04
NATHAN 4 WNW	8.50			.50				.17			.18		.30						3.81	T		.62			1.09		.10		.70			1.03
NEWHOPE 3 E	7.28			.47							*	.50							3.37			.74			1.10				*			1.10
NEWPORT	1.82						.02	.25	T			T	.51					T	.54	T		.10	.18		.08		.04					.10
NIMROD DAM	5.79			.27		T	.25	.30	T			.04	.37					T	1.89			.52	.10	T	.65	T	.02		.53			.85
ODELL	3.50			.02		.14	.18	.02	.01									.10	1.17		.14	.10	.30	.60		.18	.09					.45
ODEN 2 W	-			-		-	-	-				-							2.73			.85	.04		1.04				.75			.85
OKAY	6.38		.82	T		.10	T	.31				.14	.15					1.63	.70			.82	T	.60	.05	.06	.14		.57			.29
OSCEOLA	1.86						.02	.13	.02				.70		.01				.40				.23		.08	.17	.10					
OWENSVILLE	-			.21		.01		-					-						-			.34	.02		.67	.01	.28	.01	.28			1.02
OZARK	3.40			.07	T	T	.22	T				.02						.06	.68	T		.36	.28	T	.98	.01	.17	T	T			.55
OZONE	4.48		T		T		.17	T		T		.16						.07	.63			.17	.35		1.78	.08	.35	T				.72
PARAGOULD	2.59					.11	T	.14				.41							.84			.14	.04		.11	.70						.10
PARIS	3.89		.13			.26	.02	T										.82	.05		T	.64		.34	.60	.08		.43				.52
PARKIN 2 W	2.26					T	.33	.35	.03				.47					.01	.55			.15	.08		.12		T		.17			
PARKS	5.00					.40	.35	.15											1.42			.85				.28			.73			.82
PERRYVILLE	5.04		.24			T		.31				.19						1.36	.38			.52	.06	.24	.43	.11	T	.05	.31			.84
PINE BLUFF	4.50			.38		.04	.19	.57	T			.04	.44						1.09			.37	.02		.13		.07	T	.60			.56
PINE BLUFF CAA AP	4.99		.36	.01		.12	.14	.28				.38						1.20	.02		T	.46		.06		.05	.01	.34	.10		.20	1.26
PINE RIDGE	7.28		T	.49		.11	.28	.09				.03						T	2.93			.84	.07	.02	.67	.04	.11		.78			.82
POCAHONTAS 1	2.30					T							.30		T				.30			.20	.15	.20	1.00	*	.15					
PORTLAND	5.20			1.10			.80	.20	T				.80						.70			.80	.15		.30	T						.35
PRESCOTT	5.88			.76			.10	.30	T		.10		.75						1.80			.63	.05		.65	T	.05		.40			.29
RATCLIFF	3.10			.18			.34			T	.17							.49	T				.37	.41	.11				.27			.76
RISON	5.28		T	.52		T		.37	.02				.66					.28	1.51			.55	.07		.15		.13	T	.31			.71
ROGERS	3.59			T		.01	T	T		T		.17					T	1.04	.03		T	.40	.03	.04	.62	.67	.20					.38
RUSSELLVILLE	3.94		.16			.10		.10				.14						.85	.20			.28	.04	.36	.13	.13		.19				1.26
SAINT CHARLES	3.67			.21	.01	T	.10	.36	.03				.79						.98			.23	.13		.13		T		.43			.27
SAINT FRANCIS	2.34					T	.04						.98						.40				.30		.10	.42	.10					
SALEM	1.11							.13											.40			.26		.11	.17						.04
SEARCY	3.16			T		T	.25	.24	T				.28						1.00			.15	.11	*	.53		.08		.08			.44
SHERIDAN TOWER	7.22		.44		.20		T	.36				1.18						2.01			1.00			.53	.08		.43					.38
SHIRLEY 3 SE	3.13					T	.19	.12					.25						.06	1.11					.06	.59	.07	.13					.99
SILOAM SPRINGS	2.54			T	T	T	.10	T				T	T						.01	.63		T	.12	.29	.06	.97	.09	.01					1.26
SPARKMAN 4 E	3.30			*			.47					.10	.49						.49	.61			.40	.05		.49				*			.55
STAMPS	5.39			1.20			.06	.34				.06	.65							.94			.56			.65	.05			.42			.26
STAR CITY 2 S	4.97			.43			.35			T			.35				.55			1.61						.63			.22			.46
STEVE	5.96						.61	.73												2.00			.55			.60			.62			.83
STUTTGART	5.33			.30		*	.37	.50	.07				1.40						1.09			.26	.06		.19	.06			.48			.85
STUTTGART 9 ESE	4.26			.30	.01	.02	.22	.55	.08				.88						.85	T		.22	.06		.18		.05		.48			.55
SUBIACO	3.98			.13			.32		.17										.73			.63	.01		1.00		.07		.45			.36
TAYLOR	5.00			.94	.01			.35	.01										.94			.69			1.04	.02	.01		.36	.01		.47
TEXARKANA WB AP R//	5.36		.98	T		.05	.21	.09				.17	.01						.94			1.04	.02	T		T			.45		.04	.44
TURNPIKE	3.62					.09	.11	.01				.20			T			1.28	T		.54	.15		.62	.01						.74
WALORON	4.88		.35			.49	.28	T			.03	.02						.58				.30	.05	.25	.75	.30						1.18
WALNUT GROVE	1.98					.16	T	.20				.24	.08				T	.85	.16		T	.95		.49		.03	T	.70	.16			.37
WALNUT RIDGE CAA AP	1.92					.16	.01	.07				.45			T			T	.58			T	.21	.05	.31	T	T					.15
WARREN	5.69		.70	.24		.55	.04	.30				.03	.30				.01	.22	.16			.14	T	.14	.45	.08	.01					T
WASHITA	8.20	T	.20	.30	T			T	.20			.20	.90					.42	1.09			.76	.03	.07	.07	.02	T					1.07
WHITE ROCK	3.90			.04			.35	T				.05							2.85						1.95	.80			*			.80
WHITECLIFFS	-		.80				T	.30				.15	.18					.07	.94	.04		.20	.32	.06	1.07	T	.07					.69
WILSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.70		T	.70			.10			-	.70			-
WYNNE	2.16					.21	.04	.26				.23	.17				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YELLVILLE	2.07					.04	.05	T					.21					.12	.72			.11	.04		.09	.02	.05		.10			T
																	T	.21	.45		T	.02	.17	.02	.72	.03	.01					.14

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

ARKANSAS
MARCH 1957

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	66	65	51	53	54	49	45	49	61	71	70	68	73	73	63	67	68	68	65	62	52	52	56	59	58	51	59	65	69	69	68	61.3
	MIN	38	39	37	36	40	42	32	23	30	35	59	40	34	54	33	31	45	45	39	36	41	42	39	43	32	35	28	40	39	39	51	38.6
ARKAOELPM1A	MAX	69	64	56	57	57	53	53	50	65	76	71	71	72	72	67	74	61	68	68	67	53	65	63	63	58	56	62	66	73	71	65	64.1
	MIN	34	41	44	42	44	44	39	23	31	37	61	42	37	50	38	32	50	48	39	42	43	44	43	44	41	38	31	43	37	41	54	41.2
ASMDOWN	MAX	68	65	57	56	55	56	54	50	66	74	73	72	75	75	65	68	67	64	66	67	57	68	66	55	49	55	59	65	70	69	71	63.8
	MIN	33	37	46	44	46	42	36	22	29	43	53	46	40	52	31	33	48	48	38	45	44	41	49	38	41	38	32	42	37	41	56	41.0
BALD KNOB	MAX	65	63	50	55	52	47	46	45	57	68	72	70	72	73	64	67	63	66	63	60	51	50	63	64	62	49	60	65	70	73	68	61.1
	MIN	33	48	36	34	42	42	34	22	28	31	56	44	35	56	35	31	49	47	39	34	42	41	40	54	44	38	27	42	37	40	52	39.8
BATESVILLE LIVESTOCK	MAX	58	66	55	54	57	54	54	40	45	57	64	70	70	74	75	62	69	58	68	57	58	44	47	61	64	57	47	60	67	70	73	59.8
	MIN	21	39	32	28	32	40	31	20	19	32	44	40	33	36	30	29	36	46	41	29	31	39	36	45	41	36	24	28	39	40	46	34.3
BATESVILLE L AND D NO 1	MAX	65	64	53	55	53	48	46	49	58	65	73	70	74	75	63	68	64	67	64	55	52	49	61	65	63	48	60	66	72	73	69	61.5
	MIN	29	32	34	26	36	41	30	23	28	31	56	36	30	55	29	26	47	47	43	28	41	40	38	53	44	38	24	33	36	39	53	37.0
BENTON	MAX	67	60	51	55	52	51	47	50	62	73	71	73	76	70	64	70	64	70	67	61	52	57	60	62	55	52	62	65	69	71	65	62.1
	MIN	35	37	40	40	42	43	35	22	27	31	60	43	33	50	34	30	45	47	39	38	43	44	42	47	38	37	29	42	33	38	53	39.3
BENTONVILLE	MAX	54	54	56	56	50	50	41	43	55	66	65	69	72	64	57	66	56	50	53	56	48	48	48	55	45	48	55	65	68	70	59	56.2
	MIN	27	35	34	36	37	33	24	17	28	35	51	35	39	47	28	29	43	43	36	30	40	38	39	35	35	30	26	30	33	40	51	35.0
BLAKELY MOUNTAIN DAM	MAX	65	69	50	54	53	54	50	43	50	63	73	70	71	75	70	66	70	58	68	66	53	51	60	59	59	48	52	60	66	69	70	60.8
	MIN	31	36	39	38	41	41	37	25	27	33	44	40	33	37	39	29	35	47	39	41	42	45	42	40	40	37	28	39	33	39	45	37.5
BLYTHEVILLE	MAX	61	57	53	55	48	50	47	43	48	66	69	65	74	75	69	68	67	64	59	54	50	47	63	63	59	48	55	68	70	74	69	59.9
	MIN	31	37	31	30	35	42	33	25	34	32	51	44	37	55	36	33	47	48	42	34	41	39	41	52	44	38	33	41	42	46	52	39.5
BOONEVILLE	MAX	65	54	55	57	52	50	47	48	61	71	77	73	77	70	63	70	58	62	58	53	49	56	55	58	48	51	59	65	72	71	67	60.4
	MIN	32	39	42	40	40	41	32	20	29	39	61	40	43	52	30	33	47	48	40	40	43	45	41	38	41	36	28	36	35	42	53	39.5
BRINKLEY	MAX	65	65	57	58	58	58	47	45	55	73	70	67	73	75	67	67	68	65	65	60	58	50	65		65	47	60	65	69	75	76	62.9
	MIN	30	39	38	36	42	41	32	24	33	35	48	44	39	57	36	32	36	46	40	38	43	41	40		43	38	27	43	38	40	51	39.0
CAMDEN 1	MAX	64	69	57	52	59	66	55	47	51	65	76	71	71	79	78	66	73	62	72	68	59	60	70	60	63	54	55	65	65	73	73	64.5
	MIN	34	38	41	44	44	45	40	25	26	38	39	49	41	42	37	33	35	49	44	44	44	45	46	47	42	40	34	37	36	40	46	40.2
CAMP CHAFFEE	MAX	63	66	54	56	56	45	52	40	47	60	70	76	72	76	67	63	65	54	58	59	50	47	57	55	54	48	52	55	65	72	71	58.9
	MIN	32	38	41	39	42	38	32	20	27	33	45	39	37	49	28	31	49	48	41	38	42	43	42	39	40	35	29	32	33	37	49	37.7
CLARKSVILLE	MAX	65	61	55	54	52	49	48	44	59	66	76	70	75	72	64	67	63	61	64	60	50	53	54	59	52	53	56	64	70	71	68	60.5
	MIN	31	38	41	40	42	43	31	21	26	36	60	39	38	53	29	36	47	47	41	35	42	44	41	44	41	36	29	30	35	42	53	39.1
CONWAY	MAX	65	64	51	56	54	52	46	47	57	72	73	69	74	74	64	66	64	66	64	60	51	52	61	63	59	50	59	64	71	72	69	61.6
	MIN	33	40	39	40	39	43	33	24	32	37	58	43	37	54	34	32	48	47	40	34	44	43	41	50	42	38	29	40	38	42	52	40.2
CORNING	MAX	63	59	49	47	44	52	42	48	51	67	71	67	72	66	61	67	66	63	59	55	52	49	59	63	52	48	57	65	69	73	71	58.9
	MIN	32	34	28	36	38	40	32	22	33	32	55	40	36	48	33	32	49	48	38	32	39	37	43	50	42	37	31	40	44	44	50	38.5
CROSSETT 7 S	MAX	68	67	51	62	69	65	54	51	65	76	72	67	79	83	77	71	71	72	70	68	69	70	68	66	65	55	66	65	73	75	72	67.8
	MIN	35	35	47	44	40	47	39	26	29	35	60	50	42	53	39	33	46	50	44	42	45	50	46	49	46	40	29	47	32	39	55	42.4
CUMMINS FARM	MAX	65	63	49	62	61	53	47	48	56	71	71	69	73	74	71	67	65	70	70	60	58	57	64	65	63	47	58	63	71	72	66	62.9
	MIN	33	39	40	40	45	42	33	25	30	34	57	46	40	54	35	33	41	46	40	38	41	43	42	50	42	37	28	42	39	37	51	40.1
DARDANELLE	MAX	67	60	53	55	52	51	50	48	60	70	70	72	77	74	64	67	57	65	62	58	50	54	56	62	55	53	60	65	72	72	68	61.3
	MIN	38	40	41	40	41	44	34	24	33	37	61	42	37	51	34	34	47	48	42	38	43	44	41	45	41	37	30	36	37	43	53	40.5
DE QUEEN	MAX	71	61	59	56	52	57	49	52	69	72	76	74	73	77	69	68	65	69	72	63	54	69	61	52	47	60	57	70	72	69	72	64.1
	MIN	31	40	43	43	45	36	34	18	28	38	60	40	38	49	29	32	48	48	36	44	42	37	46	35	39	36	30	39	34	42	54	39.2
DES ARC	MAX	59	66	56	51	51	52	47	38	47	57	69	71	69	74	73	73	68	58	68	63	52	48	55	65	64	55	47	61	65	70	74	60.2
	MIN	34	41	37	36	36	37	35	25	27	38	43	45	38	43	38	38	40	32	41	35	40	42	41	44	45	40	31	37	42	43	52	38.6
DEVILS KNOB	MAX	63	59	51	54	46	43	40	41	58	60	67	64	67	65	60	62	55	61	58	52	42	45	47	53	45	45	50	60	65	61	60	54.8
	MIN	37	42	30	33	33	34	22	15	28	36	55	41	43	52	29	40	41	40	33	29	35	37	35	37	33	27	31	33	42	48	47	36.1
DUMAS 1	MAX	66	60	50	60	64	52	48	50	55	72	72	67	77	81	67	68	63	70	65	58	60	60	65	68	58	48	60	63	70	75	65	63.1
	MIN	35	41	43	42	43	44	36	25	34	44	59	48	46	57	37	34	49	49	42	40	44	42	43	52	43	38	30	45	39	42	54	42.6
EL DORADO CAA AP	MAX	68	62	53	63	65	58	44	49	64	74	71	70	78	77	65	72	65	70	69	58	63	72	62	60	53	54	68	61	73	74	67	64.6
	MIN	39	37	45	44	45	44	32	23	38	41	57	44	42	50	39	33	50	51	45	46	43	44	50	44	35	35	31	41	34	43	57	42.0
EUREKA SPRINGS	MAX	61	56	55	57	48	48	45	43	56	67	68	69	74	69	57	67	57	55	50	54	49	45	47	57	48	47	56	64	68	70	64	57.1
	MIN	31	38	32	33	34	35	23	14	28	38	50	39	45	45	29	34	44	42	35	28	38	36	37	39	33	30	26	31	39	43	50	35.5
FAYETTEVILLE	MAX	61	53	57	57	49	51	44	45	57	67	67	69	73	64	59	67	56	52	54	55	49	52	51	53	45	49	54	64	71	71	61	57.3
	MIN	31	40	35	39	35	36	23	18	29	35	53	36	45	46	30	30	45	45	34	33	39	39	40	38	35	30	27	29	38	39	51	36.2
FAYETTEVILLE CAA AP	MAX	60	52	55	57	45	51	34	44	55	66	67	67	70	62	57	64	57	52	52	55	46	53	55	51	46	48	54	62	67	67	62	55.9
	MIN	28	34	37	39	36	33	22	15	29	32	42	35	45	38	24	25	45	38	34	32	40	40	41	35	33	29	25	29	33	35	53	34.1
FAYETTEVILLE EXP STA	MAX	59	58	54	55	51	50	46	43	54	65	66	66	69	69	56	65	57	51	51	57	50	50	51	52	48	47	53	61	66	66	65	56.5
	MIN	28	37	34	37	34	33	22	17	28	32	51	36	44	43	27	27	43	43	46	31	39	38	38	36	34	29	25	28	35	36	49	34.8
FLIPPIN CAA AP	MAX	62	53	52	56	49	47	42	49	55	66	75	70	76	71	58	70	53	68	49	55	47	47	53	66	53	43	58	65	69	74	61	58.5
	MIN	34	35	31	29	37	38	26	19	33	32	50	34	39	43	29	26	47	44	34	28	39	38	41	42	40	28	24	31	33	42	52	35.4
FORDYCE 6 W	MAX	66	63	50	56	61	52	50	49	62	75	73	70	77	77	65	71	67	68	68	64	58	65	61	62	58	55	64	65	70	71	76	64.2
	MIN	37	45	40	42	43	42	38	21	31	40	60	47	42	57	35	35	47	47	41	40	43	46	42	46	42	38	32	44	43	49	54	42.2
FORT SMITH WB AP	MAX	65	54	56	56	49	53	39	47	58	70	75	73	77	66	61	64	53	58	59	50	46	56	54	53	47	52	53	65	71	70	66	58.6
	MIN	36	43	44	41	42	38	29	22	34	38	49	43	42	45	35	37	46	45	42	40	43	45	42	41	38	35	32	34	37	45	53	39.9
FT SMITH WATER PLANT	MAX	65	64	56	54	53	53	50	44	61	68	72	69	73	72	62	63	62	58	60	57	50	53	53	55	51	52	53	62	68	69	69	59.7
	MIN	28	35	39	36	39	39	29	15	27	30	61	35	43	53	27	37	48	48	49	32	42	43	41	36	38	34	25	37	30	35	53	37.5
GILBERT	MAX	67	59	57	55	52	49	45	51	58	66	76	73	75	71	61	69	59	72	58	58	52	46	58	65	56	45	60	67	73	73	67	61.1
	MIN	28	29	30	26	36	39	28	17	25	27	63	30	27	47	23	22	43	46	38	26	42	40	42	50	36	35	21	27	29	38	52	34.3
GRANNIS	MAX	70	60	55	53	52	55	49	50	66	68	70	69	72	67	59	66	62	71	68	59	52	63	59	53	46	55	53	66	69	66	69	61.0
	MIN	35	41	38	40	41	38	33	17	32	39	56	43	39	48	30	37	45	46	36	43	40	40	43	34	37	34	31	35	36	42	52	38.7
GRAVETTE	MAX	60	57	57	57	51	51	44	44	55	68	64	69	73	65	56	66	58	50	51	55	49	48	50	52	45	48	55	64	70	70	64	57.0
	MIN	29	34	32	39	36	32	22	12	26	36	50	33	42	40	25	30	43	42	34	30	39	37	38	34	34	29	24	28	36	43	49	34.1
HARRISON	MAX	61	57	53	52	50	50			55	65	71	68	74	69	58	67	57	65	51	54	50	45	51	63	55	45	58	65	69	72	67	59.2
	MIN	30	33	30	30	32		25		27	28	52	31	41	46	25	23	43	43	35	25	36	35	37	44	35	31	24	32	32	39	47	34.2
HELENA	MAX	65	62	50	60	57	54	49	44	53	66	70	68	76	77	72	68	65	63	62	57	54	52	70	68	64	50	60	65	70	72	68	62.3
	MIN	33	42	40	38	45	48	35	26	33	35	55	47	40	59	42	35	45	48	43	38	43	43	40	56	46	40	30	43	41	42	55	42.1
MOPE 3 NE	MAX	64	68	52	53	58	60	56	45	48	64	75	69	69	76	70	65	68	71	63	67	56	56	69	56	59	48	55	63	65	71	71	62.3
	MIN	35	42	45	43	43	45	36	22	25	37	47	49	41	46	37	35	42	42	40	42	44	43	46	41	41	38	32	37	37	41	50	40.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	68	65	56	54	52	50	46	49	64	70	69	71	76	73	68	72	65	71	68	61	51	60	57	60	51	53	58	67	70	70	66	62.3
	MIN	39	45	39	39	41	43	34	24	37	39	60	45	41	57	37	39	46	46	40	39	42	46	41	45	40	35	31	40	45	46	52	41.7
JONESBORO	MAX	64	60	53	53	50	52	47	47	55	64	71	67	75	76	61	69	63	64	60	53	50	46	60	68	59	46	58	65	72	74	69	60.4
	MIN	34	40	32	32	39	42	36	24	35	33	57	46	39	52	37	35	49	49	43	34	41	39	43	53	45	38	32	41	47	47	54	40.9
KEO	MAX	66	59	52	59	51	49	44	50	57	74	71	68	74	76	63	68	60	69	66	58	51	55	63	64	56	50	59	65	70	72	66	61.5
	MIN	35	42	39	39	43	42	35	25	32	34	58	44	37	54	34	33	48	42	40	35	43	43	39	50	43	39	29	44	38	43	52	40.5
LEAO HILL	MAX	62	52	54	57	52	48	45	48	54	68	73	71	75	72	58	69	59	65	48	56	50	48	51	63	55	44	58	64	70	73	63	58.9
	MIN	28	30	28	34	32	38	26	14	27	28	50	30	43	47	30	22	46	45	40	25	40	40	42	46	38	33	22	28	29	30	52	34.3
LITTLE ROCK WB AP	MAX	66	56	50	55	51	48	43	48	59	74	70	68	74	73	64	66	58	70	63	52	50	52	61	63	53	50	57	64	71	73	64	60.2
	MIN	42	43	39	39	43	43	30	26	34	37	54	47	39	49	40	37	48	50	43	40	44	44	42	47	40	38	33	44	43	46	54	41.9
MAGNOLIA 3 N	MAX	67	61	52	64	55	55	53	49	65	74	70	70	78	77	72	70	70	70	68	63	61	69	64	57	52	53	64	61	71	71	70	64.4
	MIN	39	37	45	44	44	44	38	22	32	41	61	48	42	57	32		51	52	42	44	44	43	49	45	41	39	32	42	35	43	53	42.7
MALVERN	MAX	68	67	53	55	53	52	48	50	63	75	71	72	77	76	66	71	67	69	67	64	52	60	59	62	56	57	60	66	69	71	66	63.3
	MIN	32	37	40	41	43	44	37	21	27	35	61	44	34	50	36	30	47	46	40	40	42	45	41	45	39	38	29	42	34	39	53	39.7
MAMMOTH SPRING	MAX	63	56	54	56	49	50	44	48	56	65	71	69	74	74	59	66	57	67	51	68	50	46	54	61	56	41	59	66	68	72	65	59.2
	MIN	27	28	26	24	38	39	28	19	34	30	54	32	29	51	30	24	47	46	40	26	39	36	41	49	38	34	24	35	35	39	49	35.2
MARIANNA 2 S	MAX	64	63	50	58	56	53	48	44	53	66	69	68	74	76	69	67	65	63	62	55	52	51	69	68	63	49	59	65	69	72	67	61.5
	MIN	30	42	38	35	43	43	33	25	32	33	53	45	41	57	37	34	46	47	41	33	42	42	40	55	43	38	28	44	39	42	52	40.4
MARKEO TREE	MAX	61	60	49	55	54	52	50	44	50	65	70	66	72	75	63	68	66	60	60	54	52	46	65	67	58	52	58	64	70	74	68	60.3
	MIN	30	37	34	31	40	43	33	25	35	33	54	45	39	55	38	35	48	48	41	34	41	40	41	54	44	38	30	41	41	45	52	40.2
MARSHALL	MAX	63	59	55	54	51	48	40	47	56	65	73	69	71	70	61	66	58	70	66	60	50	43	58	60	56	46	58	66	71	70	65	59.5
	MIN	33	36	33	34	38	38	30	16	31	39	59	38	38	55	30	25	45	45	40	28	39	42	42	50	40	28	30	33	34	42	50	37.5
MENA	MAX	68	60	54	55	50	51	45	52	64	70	75	70	75	66	63	67	61	67	62	56	49	65	58	53	48	53	56	63	69	69	68	60.7
	MIN	36	43	40	39	39	38	30	20	31	38	61	43	39	52	31	35	47	46	36	40	41	43	42	37	38	32	30	34	45	44	52	39.4
MONTICELLO 3 S	MAX	67	65	49	60	65	55	49	48	61	74	73	67	72	79	66	68	64	72	65	60	64	64	65	64	63	50	62	62	72	74	68	64.1
	MIN	35	37	45	45	46	45	36	24	31	40	61	47	47	59	37	33	48	48	42	40	43	46	44	50	44	39	32	44	35	43	55	42.6
MORRILTON	MAX	65	56	51	55	53	52	45	47	58	69	73	70	75	74	69	65	65	66	62	61	49	52	59	62	56	51	58	64	72	71	66	61.0
	MIN	40	40	40	37	40	44	33	25	34	35	60	43	37	50	35	33	47	47	41	34	43	43	40	48	42	39	29	40	40	43	53	40.5
MOUNT IDA	MAX	69	58	56	55	56	50	42	52	65	69	70	69	73	68	65	68	60	66	70	58	52	61	57	56	52	52	57	65	69	69	67	61.2
	MIN	31	33	36	37	40	41	32	19	26	35		37	30	46	29	27	39	45	40	39	41	44	42	39	40	35	26	36	31	36	42	35.8
MOUNT MAGAZINE	MAX	55	54	45	44	46	37	36	35	55	57	66	65	66	60	58	59	45	59	50	45	45	44	48	48	40	39	47	55	61	57	52	50.7
	MIN	33	40	34	33	34	35	20	13	27	32	52	43	40	48	28	34	34	41	32	33	34	36	34	34	33	24	32	33	43	46	40	34.7
MOUNTAIN HOME	MAX	61	60	52	54	50	46	45	47		64	72	68	73	72	56	68	55	65	52	56	51	50	60	63	59	50	56	64	67	69	72	59.2
	MIN	39	35	28	28	39	38	26	20		31	54	38	40	53	32	34	34	46	35	29	37	36	40	40	41	34	27	37	40	40	44	36.5
MOUNTAIN HOME C OF ENG	MAX	59	61	53	52	54	48	46	38	48	53	65	73	69	74	72	56	68	54	66	48	55	43	46	56	63	53	42	57	65	67	72	57.3
	MIN	26	37	29	29	32	39	28	19	22	32	38	33	34	35	29	26	31	46	40	27	33	37	37	41	41	34	23	29	34	43	48	33.3
NARROWS DAM	MAX	69	70	54	59	60	55	55	44	51	68	72	70	73	75	70	68	70	57	69	68	59	53	67	56	56	48	57	58	68	71	69	62.5
	MIN	29	31	44	43	43	42	37	19	21	32	44	40	33	42	30	30	38	48	36	41	43	42	44	55	37	37	29	39	34	37	47	37.0
NASHVILLE PEACH SUBSTA	MAX	65	68	52	56	56	53	55	44	50	65	71	70	70	73	68	66	68	55	65	68	55	54	65	55	50	46	55	57	65	68	68	60.5
	MIN	31	36	43	43	43	41	35	21	21	34	45	44	41	45	30	34	45	47	38	38	42	38	43	37	39	36	34	37	38	39	48	38.3
NEWPORT	MAX	66	57	52	57	51	48	47	50	56	64	72	68	75	74	65	69	63	68	63	57	53	49	62	66	63	52	60	65	74	75	68	61.6
	MIN	34	39	35	32	41	42	35	25	36	35	57	45	38	57	38	35	49	48	44	35	42	41	40	54	46	39	30	40	43	46	53	41.1
NIMROD DAM	MAX	65	67	50	55	57	45	48	42	49	62	71	73	72	75	73	64	71	58	67	63	55	48	55	58	60	53	52	61	65	71	71	60.5
	MIN	32	37	36	38	40	40	34	22	24	32	49	38	40	47	30	28	34	45	40	32	35	42	38	43	38	35	26	30	35	38	52	36.5
OKAY	MAX	70	68	56	58	60	56	53	50	68	74	73	71	76	74	67	71	69	65	68	68	57	70	66	56	52	56	62	68	71	70	71	65.0
	MIN	34	40	44	45	47	44	38	21	33	43	61	46	40	53	34	36	49	48	41	44	45	43	48	42	40	39	34	44	39	43	55	42.4
OZARK	MAX	67	58	57	56	51	52	49	46	62	69	76	72	75	68	64	67	59	62	64	54	49	56	54	54	53	55	56	65	71	71	65	60.5
	MIN	35	41	42	42	45	44	31	20	30	38	59	42	42	53	32	38	52	48	39	39	43	45	42	44	42	36	33	31	36	43	53	40.6
PARAGOULD	MAX	61	59	54	52	52	52	49	44	51	63	70	67	70	70	59	65	63	60	59	52	48	50	60	64	59	49	55	63	70	71	69	59.0
	MIN	30	34	28	30	36	41	30	24	34	31	50	41	33	51	34	30	47	46	41	30	40	37	43	52	43	37	30	39	42	43	51	38.0
PARIS	MAX	65	62	55	55	50	50	47	46	60	67	78	71	75	70	62	68	64	60	59	55	50	55	54	59	51	51	56	65	72	70	67	60.3
	MIN	37	39	41	40	42	43	33	21	33	33	64	40	35	49	31	31	47	47	40	37	43	45	41	43	41	36	28	32	35	40	53	39.4
PERRYVILLE	MAX	68	63	53	56	54	51	46	48	63	71	70	69	76	76	65	71	63	69	64	61	50	54	59	63	57	53	62	67	72	70	66	62.3
	MIN	35	36	38	39	36	41	31	23	33	35	59	40	32	48	32	28	48	47	49	33	43	44	39	47	36	37	28	42	35	41	52	38.9
PINE BLUFF	MAX	68	60	48	58	53	54	46	51	59	75	71	68	79	79	63	69	60	70	65	57	57	60	63	66	56	50	61	65	72	74	66	62.7
	MIN	37	45	41	42	45	44	37	25	35	39	60	48	42	58	38	36	49	48	42	41	44	45	43	50	42	40	33	45	45	44	53	43.1
PINE BLUFF CAA AP	MAX	66	60	48	59	52	50	44	50	57	75	71	68	76	79	61	68	59	71	63	55	57	58	63	65	56	50	61	64	71	74	65	61.8
	MIN	36	42	42	42	45	42	30	25	34	38	53	45	41	56	36	35	50	50	42	41	44	45	43	48	40	34	32	44	39	45	53	41.7
POCAHONTAS 1	MAX	65	63	59	53	50	49	45	47	59	62	70	68	68	75	61	65	64	63	63	55	52	48	58	65	54	49	67	66	72	73	68	60.5
	MIN	29	29	27	29	37	41	29	21	35	30	54	35	33	51	32	28	47	48	41	31	40	37	43	53	42	31	28	39	38	43	50	37.1
PORTLAND	MAX	61	65	60	58	61	60	53	40	51	62	71	70	65	80	78	60	70	70	72	66	55	64	65	67	65	58	50	61	62	72	72	63.4
	MIN	37	38	42	40	44	41	40	26	30	36	50	50	46	40	43	37	38	50	47	41	42	42	46	48	44	38	32	33	38	38	42	40.6
PRESCOTT	MAX	63	69	57	54	58	60	56	43	48	65	74	71	70	77	75	65	72	58	65	66	55	56	67	56	59	48	50	62	65	72	72	62.2
	MIN	31	40	42	43	43	44	37	21	21	32	38	45	40	40	34	34	34	48	38	38	41	42	42	43	38	37	30	30	37	38	41	37.5
ROGERS	MAX	60	56	56	56	50	50	46	43	53	65	65	67	72	68	55	66	57	50	49	56	50	48	48	55	47	47	54	64	67	69	63	56.5
	MIN	33	40	33	39	36	36	24	18	29	36	51	38	43	42	29	33	45	44	31	32	40	37	38	37	36	31	27	30	39	44	50	36.2
RUSSELLVILLE	MAX	67	65	53	55	53	49	48	45	60	68	74	71	76	72	63	67	65	65	62	60	50	53	56	62	54	53	59	65	72	72	66	61.3
	MIN	38	38	41	39	42	44	35	23	32	33	57	41	43	55	34	33	44	42	45	35	43	44	42	47	41	40	29	37	36	44	54	40.4
SAINT CHARLES	MAX	56	64	62	54	52	54	47	37	45	55	71	70	69	76	77	63	69	62	66	63	56	53	57	69	69	56	45	61	65	69	75	60.9
	MIN	34	40	42	40	41	44	36	26	29	29	49	48	42	52	42	39	49	48	43	40	43	43	42	55	46	41	31	40	39	44	53	41.6
SEARCY	MAX	67	64	50	56	53	47	47	47	58	69	73	68	73	74	64	67	65	67	65	60	57	50	62	64	57	50	60	66	72	73	68	61.7
	MIN	33	41	37	34	42	43	35	24	32	34	55	45	37	55	38	33	48	48	41	35	43	42	41	54	44	39	29	41	40	43	53	40.6
SHERIDAN TOWER	MAX	66	57	51	55	51	52	50	48	59	74	70	68	74	73	65	66	61	71	63	58	50	52	62	63	51	50	57	64	71	73	61	60.8
	MIN	42	43	39	39	43	42	40	26	34	38	54	47	39	49	40	37	48	50	42	40	43	44	46	40	38	32	33	44	43	46	54	41.8
SILOAM SPRINGS	MAX	62	52	56	58	51	51	44	45	57	63	65	68	72	66	58	65	59	51	52	53	50	50	52	52	45	49	55	64	69	68	68	57.1
	MIN	28	39	35	41	36	35	24	16	28	39	54	37	47	44	26	31	45	45	36	34	41	40	41	38	36	31	26	29	36	41	52	36.5
STUTTGART	MAX	66	62	51	60	56	52	46	48	57	71	70	68	77	78	68	62	66	70	63	58	52	54	64	67	65	48	60	65	71	76	70	62.6
	MIN	35	45	41	40	44	43	35	26	33	36	55	46	41	56	35	31	38	48	42	38	44	43	42	52	43	39	31	45	40	44	53	41.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	55	63	59	49	58	51	46	38	45	53	68	68	65	73	75	60	66	60	66	60	54	51	53	64	62	54	45	58	62	67	71	58.7
	MIN	34	39	40	38	39	42	35	25	25	33	38	45	41	43	36	35	36	36	42	38	37	42	40	43	43		29	32	39	41	49	37.8
SUBIACO	MAX	65	57	58	58	50	50	46	46	60	71	77	73	76	70	62	70	59	61	59	54	48	55	53	60	52	51	57	64	72	72	67	60.4
	MIN	40	42	41	39	40	43	30	22	34	40	60	43	41	52	36	36	46	45	40	37	41	44	40	44	40	36	29	35	38	44	52	40.3
TEXARKANA W8 AP	MAX	67	55	56	56	60	56	47	49	64	74	72	71	76	68	64	70	59	64	65	59	58	69	57	55	47	54	62	65	70	70	71	62.3
	MIN	41	44	47	45	46	44	30	23	37	47	55	50	46	46	37	39	49	49	42	46	45	44	48	42	41	39	37	45	42	51	57	43.7
TURNPIKE	MAX	60	55	50	48	45	43	38	39	55	58	71	65	67	63	57	61		58	57	50	43	44		51	44	44	50	61	65	65	59	54.0
	MIN	34	42	31	33	35	35	25	16	30	37	56	43	45	50	31	40		42	35	31	36	37		37	35	29	31	35	44	50	47	37.0
WALORON	MAX	66	63	57	54	49	50	48	50	59	69	78	72	75	71	61	69	63	62	64	50	51	60	57	54	50	51	57	63	70	69	67	60.6
	MIN	30	40	40	37	40	42	31	21	30	35	63	40	35	51	28	30	44	42	44	40	42	45	42	37	40	35	28	36	34	39	53	38.5
WALNUT RIOGE CAA AP	MAX	64	56	50	53	44	49	44	47	54	63	71	67	72	74	60	66	63	63	52	55	48	48	60	66	56	44	56	65	69	73	69	58.7
	MIN	32	36	30	30	38	42	29	24	34	33	51	42	37	45	33	30	48	44	34	30	41	38	44	46	42	37	30	39	44	48	52	38.2
WARREN	MAX	68	64	49	64	65	54	48	50	64	75	71	69	71	82	69	68	63	74	69	60	64	67	64	61	56	51	64	65	73	74	69	64.7
	MIN	36	43	45	43	42	45	37	24	34	38	60	48	46	59	39	34	49	49	44	40	43	45	44	43	42	40	31	44	36	41	55	42.5
WHITE ROCK	MAX	61	57	52	47	45	45	40	39	56	61	67	63	68	67	57	61	53	57	54	52	43	45	47	51	44	46	48	58	63	66	60	54.0
	MIN	40	41	35	34	34	34	21	16	28	40	54	44	44	49	30	40	41	41	32	34	35	37	36	35	33	26	32	33	43	48	47	36.7
WILSON	MAX																																
	MIN																																
WYNNE	MAX	62	55	50	56	55	49	48	45	51	66	70	66	73	73	66	66	64	63	63	52	51	47	65	68	57	50	57	62	69	73	68	60.0
	MIN	29	38	36	34	40	42	32	26	33	36	56	42	41	58	35	37	49	43	40	30	41	40	40	49	43	38	28	41	42	44	54	39.9

EVAPORATION AND WIND

Table 6

Station		Day of month																														Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.08	.10	.01	.11	.05	.01	.06	.10	.04	.10	.08	.07	.10	.12	.16	.13	.14	-	.10	.13	.01	.04	.08	*	.12	.02	*	.12	.14	.12	.08	2.50B
	WIND	28	24	19	30	39	42	60	109	23	20	53	44	12	24	80	30	26	37	55	35	47	27	41	42	35	48	35	32	25	18	39	1179
HOPE 3 NE	EVAP	.12	.10	*	.15	.09	.01	.08	*	.19	.13	.07	.06	.13	.14	*	.41	*	.24	.07	.20	-	-	.29	.05	.14	.03	*	.23	.13	.19	.07	3.55B
	WIND	25	3	87	61	65	33	68	71	49	24	68	44	24	24	69	30	45	46	24	65	106	*	73	71	74	79	*	102	29	13	24	1496
MOUNTAIN HOME C OF ENG	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.02	.04	.08	.17	.08	*	.13	.13	.13	.21	-
	WIND	28	23	26	27	54	44	57	79	47	25	105	60	12	80	103	34	48	34	68	35	48	50	31	88	53	69	37	19	20	27	48	1479
NARROWS DAM	EVAP	.14	.12	.03	.06	.10	.05	.06	*	*	.32	.08	.11	.12	.12	.16	.21	.15	-	.18	.12	.09	.00	.15	.03	.16	.03	.11	.05	.10	.14	-	3.20B
	WIND	20	29	29	33	39	42	30	96	31	23	107	46	33	41	61	37	43	40	28	37	47	29	40	33	74	59	38	44	32	35	45	1321
NIMROD DAM	EVAP	.13	.19	.00	.05	.07	.01	.01	*	.14	.13	.05	-	.13	.14	-	.15	.13	.07	.13	.14	.10	.00	.03	.05	.15	.07	.10	.08	.11	.15	.12	2.818
	WIND	41	23	4	4	24	32	18	72	44	30	62	47	15	35	125	10	42	20	78	39	16	2	11	48	36	136	57	22	24	36	33	1186
STUTTGART 9 ESE	EVAP	.07	.08	.04	.05	.08	.00	.00	*	*	.19	.13	.05	.09	.12	.17	.11	.14	.02	.08	.14	.04	.01	.05	.02	.18	.08	*	.12	.09	.12	.10	2.37
	WIND	19	11	12	46	28	18	18	50	49	20	134	96	1	39	110	13	18	31	18	20	38	17	15	50	65	140	47	7	0	9	35	1174

See reference notes following Station Index.

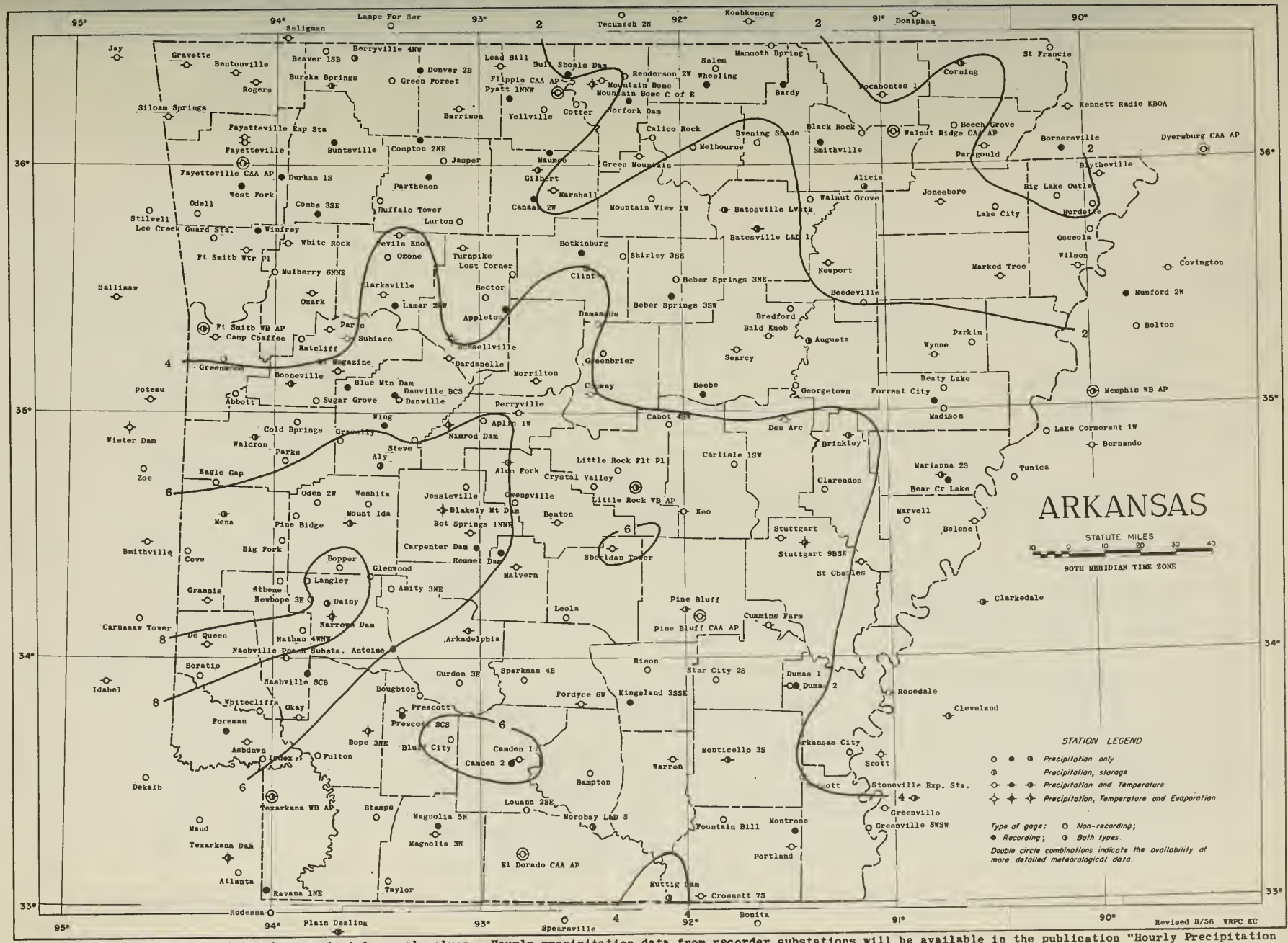
Table 7

SNOWFALL AND SNOW ON GROUND

ARKANSAS
MARCH 1957

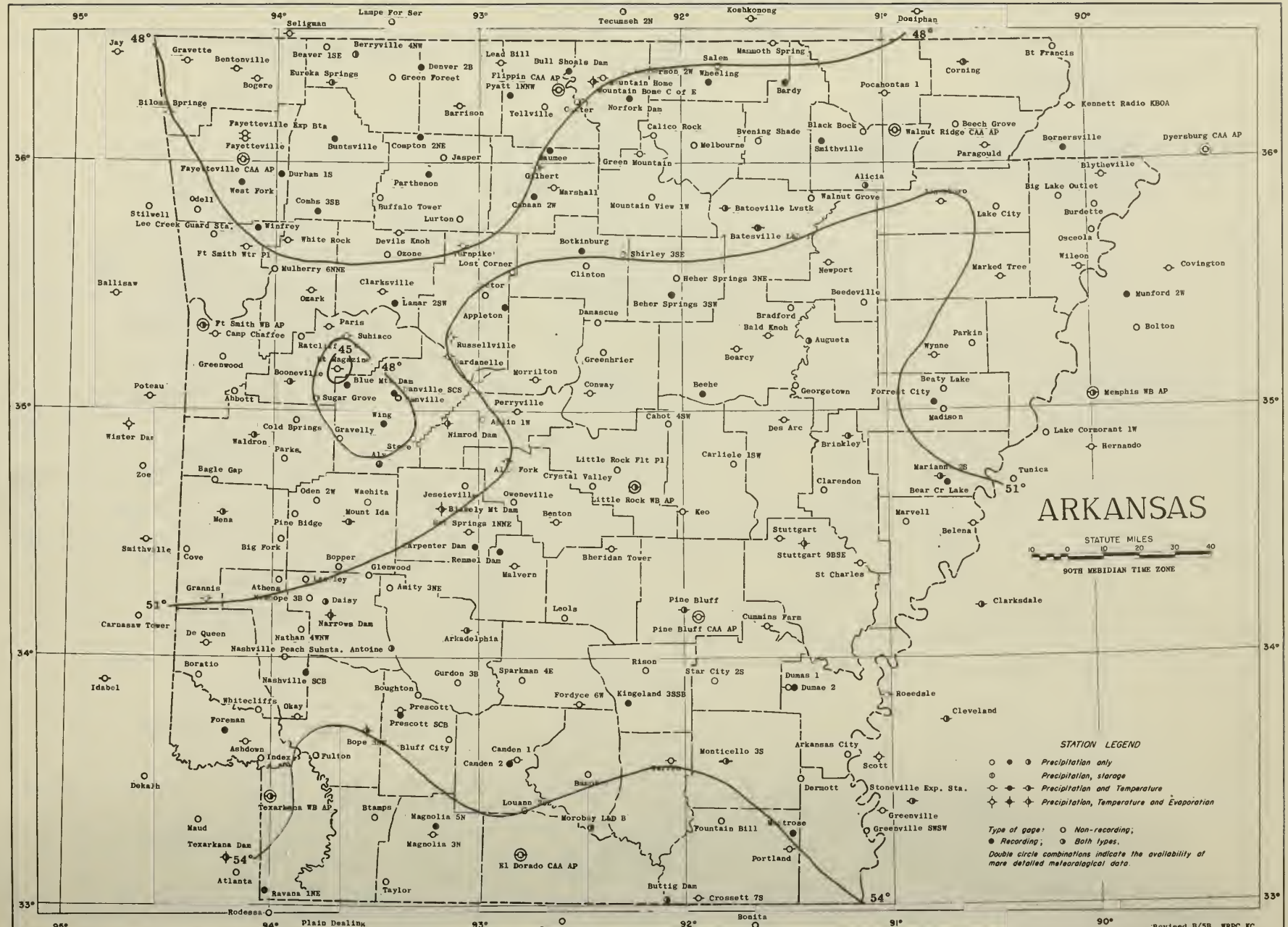
Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BATESVILLE L & D 1	SNDWFALL							T	T																							
	SN DN GND																															
BRINKLEY	SNDWFALL								T																							
	SN DN GND																															
CONWAY	SNDWFALL							T																								
	SN DN GND																															
DEVILS KNOB	SNOWFALL							.2																								
	SN DN GND							T																								
DUMAS 1	SNDWFALL								T																							
	SN DN GND																															
EUREKA SPRINGS	SNDWFALL							T																			T					
	SN DN GND																															
FAYETTEVILLE CAA AP	SNDWFALL			T																							T					
	SN ON GND																															
FLIPPIN CAA AP	SNDWFALL							T																			T					
	SN DN GND							T																								
FORT SMITH WB AP	SNOWFALL							T																								
	SN DN GND																															
GILBERT	SNDWFALL							T	T															T		T						
	SN DN GND																															
GRAVETTE	SNOWFALL							T																			T					
	SN DN GND																															
JONESBORO	SNDWFALL							T																								
	SN DN GND																															
LITTLE RDCK WB AP	SNDWFALL							T																		T						
	SN DN GND																															
MAMMOTH SPRING	SNDWFALL								T																							
	SN ON GND								T																							
MARIANNA 2 S	SNDWFALL							T	T																							
	SN DN GND																															
MARKED TREE	SNDWFALL								T																							
	SN DN GND																															
MOUNT IDA	SNDWFALL																										T					
	SN DN GND																															
NEWPORT	SNDWFALL								T																							
	SN DN GND																															
PINE BLUFF CAA AP	SNDWFALL							T																								
	SN DN GND																															
ROGERS	SNDWFALL			T				T		T																						
	SN DN GND																															
SEARCY	SNDWFALL								T																							
	SN DN GND																															
WALNUT RIDGE CAA AP	SNOWFALL							T																								
	SN DN GND																															

See reference notes following Station Index.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Alyell	0136	Yell	3	34 47	93 29	854		7A	Reha Y. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Hobart Watts	3
Appleton	0196	Pope	1	35 25	93 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	7A	Tillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	Romer W. Chaney	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Liveetock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 7 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	36 28	93 46	930		7A	Harvey E. Skelton	3
Beebe	0530	White	7	35 04	81 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. S. Hammond	3
Beedeville	0536	Jackeon	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	8P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426	8A	8A	Corps of Engineers	2 3 5 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff City 3 SW	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cahot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	Leonard E. Dillworth	2 3 5 7
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith 2. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	92 44	-		MID	CLOSED - - - - -	10/29/56
Carlisle 1 SW	1224	Lonoke	1	34 51	91 43	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 1E	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 2E	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl E. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combe 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton 2 NE	1582	Newton	7	36 05	93 18	2166		MID	William L. Sinas	C
Conway	1596	Faulkner	1	35 08	92 28	316	5P	5P	Clarence S. Williams	2 3 5 7
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	CLOSED - - - - -	3/1/57
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummine Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	8P	7A	D. Tucker Vasser	2 3 5 7
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wileon	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knoh	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earneet C. Campbell	2 3 5 7
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johneon	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Station Inactive	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U. S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	7A	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1270	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Fayetteville Exp Sta.	2444	Washington	1	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	Arkansas For. Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callene	C
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Station Inactive	3
Fulton	2670	Kempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	290B	Polk	4	34 14	94 20	920	8S	7A	George T. McVay	2 3 5
Gravelly 2 ESE	2922	Yell	1	34 52	93 39	498		7A	Willie Pendergraes	3
Gravette	2930	Benton	1	36 24	94 28	1250	8S	8S	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1250		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	CLOSED - - - - -	10/31/56
Greenbrier	2962	Faulkner	1	35 14	92 23	360		BA	Marvin C. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy W. Been	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Roy S. Robbs	3
Sampton	3D98	Calhoun	3	33 32	92 2B	202		8A	Soil Cons. Service	3
Sardy	3132	Sharp	7	36 18	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	6P	6P	Bea Gray Beene	2 3 5
Beber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Beber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Sector	3235	Pope	1	35 28	92 58	555		7A	Irene B. Timko	3
Selena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley W. Friddell	2 3 5
Benderson 2 W	3258	Baxter	7	36 22	92 16	5B0		7A	Lucy A. Bentzien	3
Hope 3 NE	3428	Bempstead	4	33 43	93 33	375	BA	7A	Cecil W. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs 1 NNE	3466	Garland	3	34 31	93 03	710	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 D5	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	35 35	94 03	300		BA	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Lura B. Sykes	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		MID	Claude W. Hunter	C
Lake City	399B	Craighead	5	35 49	B0 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 1B	93 51	796		7A	Mabel F. Forrester	3
Lead Bill	410B	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	424B	Pulaski	1	34 44	B2 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 4E	92 1B	512		MID	L. R. Water Works	3
Loet Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 48	130		6P	Flora A. Bamilton	3
Lurton	4386	Newton	7	35 46	B3 05	2007		BA	Lola I. Dollar	3
Madison	452B	St. Francis	5	35 00	B0 43	215		7A	Loren B. Jonee	3

NEW STATIONS

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lake Maumelle	4010	Pulaski	1	34 51	92 29	-		EA	Little Rock Wtrwks	3
Hamburg	30B8	Ashley	3	33 14	91 48	177		6P	A. James Linder	3

† DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

Additional information regarding the climate of Arkansas may he obtained hy writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will he carried only in the June and Decemher issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will he carried in the June issue of this bulletin.

Stations appearing in the Index, hut for whicb data are not listed in the tahles, are either missing or received too late to be included in this issue.

Divisions, as used in Tahle 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in incbes, and wind movement in miles, Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are hased on the period 1921-1950, adjusted to represent ohservations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on tbe period 1931-1955.

Water equivalent values puhlished in Tahle 7 are the water equivalent of snow, sleet or ice on the ground. Samples for ohtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variahility in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall tahle, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when puhlished, are for tbe 24 hours ending at time of ohservation. The Station Index lists ohservation times in local standard time.

Snow on ground in Tahle 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tahles 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this puhlication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distrihution unknown.
#	Thermometers are generally exposed in a shelter located a few feet ahove sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on ohservational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tahles" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Tahle 5 for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to he puhlished later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of ohservation column in Station Index means observation made near sunset.

Suhscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly suhscription includes the Annual Summary.) Cbecks and money orders sbould be made payable to the Superintendent of Documents. Remittance and correspondence regarding suhscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of suhstations through 1955 may he found in tbe puhlication "Suhstation History" for this state. That puhlication may he obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may he found in the latest issues of Local Climatological Data Annual, ohtained as indicated ahove, price 15 cents.

NWRC, Asheville, N. C. -- 5-7-57 -- 1000

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

APRIL 1957
Volume LXII No. 4

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ASHEVILLE: 1957

ARKANSAS - APRIL 1957

WEATHER SUMMARY

Frequent heavy rains delayed farm work. Hay and pastures grew rapidly but seed bed preparation and planting lagged. Like in the neighboring States, the first half of April averaged chilly and the last half seasonally mild.

Temperatures on the first few days of April were slightly above seasonal. Numerous stations from Fort Smith to Portland and in the general vicinity of Texarkana registered their highest temperatures for the month on the 2d. Cool weather prevailed from the 4th to 15th. Frost occurred over much of the State on the 9th. Sub-freezing temperatures were general over all but a few southwestern counties on the 13th. The coldest temperature for the State, 12°, occurred at Lead Hill on that date. Temperatures were generally above seasonal from the 16th to the end of the month. Most stations registered their highest temperatures for the month during the period, 19th to 24th, or on the last two days. Monthly maximums mostly were in the 80s over the entire State. The highest temperature for the State, 89°, occurred at Eureka Springs on the 22d, at El Dorado Airport on the 29th, and at Grannis on the 30th. Monthly mean temperatures ranged from 53.9° at Mount Magazine to 65.5° at Crossett 7S. In general, monthly mean temperatures were below the long-term means over the northwest and southwest and above the long-term means over the central and northeast. Temperature departures ranged from -2.6° at Prescott to +3.4° at Marked Tree.

Light to locally heavy rains fell on many days during the first half of April and on every day during the last half. The heaviest rains fell on the 3d. Many stations received more than three inches of rain on that date. Several stations received more than four inches and a few stations received more than five inches on the 3d. Monthly totals ranged from 4.56 inches at Monticello to 19.07 inches at Sparkman 4E. A few stations in the southeast, the extreme northeast, and the extreme northwest received less than 10 inches of rain during April. Amounts exceeding 10 inches were common over the rest of the State. Several stations in south central Arkansas and a few scattered stations received more than 15 inches. Precipitation at all stations exceeded the long-term April averages and at most stations the rainfall was two to three times the long-term means. A few stations received more than three times their long-term means.

Many fields of winter grain made excellent growth. Some lowland fields drowned out and some fields were yellow due to continued wet weather. A number of fields were heading. A limited acreage of corn and cotton was planted. Stands were generally good although some fields required replanting. Native hay, alfalfa, grasses, and clovers made rapid growth. The freezing temperatures on the 12th and 13th damaged fruits and vegetables in some areas. The cold temperatures delayed the harvest of strawberries but it was expected that the production would not be reduced. Rains halted the spinach harvest. Peaches were in excellent condition except where the crop was ruined by the mid-April freeze. The rains delayed the spraying and dusting schedules.

FLOODS AND STORMS

The heavy rains on the 3d and 4th caused considerable eroding of uplands and extensive flooding of lowlands. All rivers in the Little Rock River District flooded during the month. Numerous windstorms, hail storms, and heavy thundershowers, and a few tornadoes caused damage to crops, buildings, television antennas, and automobiles during April. One of the damaging hail and rain storms occurred in Conway County on the 18th. Hail damaged more than 500 roofs. The hail also broke windows and damaged automobiles. On the 25th, a tornado damaged roofs, signs, and utility poles and one building. For more details regarding the severe storms that occurred in Arkansas during April, the reader is referred to Climatological Data, National Summary.

Lucius W. Dye
Climatologist
Weather Records Processing Center
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	25	9.3	42	NW	7	84	88	67	65	2	4	10	3	2	1	22	25	8.5
LITTLE ROCK WB AIRPORT	SSE	11	10.3	36	E	3+	80	84	61	68	4	4	7	4	2	1	22	43	7.6
TEXARKANA WB AIRPORT	SE	13	9.7	-	-	-	-	88	-	-	3	6	5	3	1	2	20	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation								
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHWEST DIVISION																							
BENTONVILLE	67.9	47.3	57.6		82	30	16	13	252	0	0	6	0	9.42		2.16	3	1.5	2	13	17	8	3
EUREKA SPRINGS	69.2	47.5	58.4	- 1.2	89	22	18	13	228	0	0	5	0	8.61	4.16	2.20	3	3.0					2
FAYETTEVILLE	68.7	48.2	58.5		82	30	22	13	226	0	0	5	0	10.16		4.16	3	2.1	2	12	13	6	1
FAYETTEVILLE CAA AP	66.7	46.3	56.5		81	30	19	13	271	0	0	7	0	11.47		4.82	3	1.0	1	13	16	6	2
FAYETTEVILLE EXP STA	68.0	46.4	57.2	- 1.7	80	30	18	13	247	0	0	6	0	11.24	6.52	4.61	3	1.3			14	7	1
GRAVETTE	68.1	46.1	57.1	- 1.3	82	30	16	13	257	0	0	6	0	7.07	2.34	2.55	3	4.0	2	12	11	5	1
HARRISON	70.1	46.3	58.2	- 0.6	83	30	20	13	233	0	0	7	0	14.01		5.11	3	2.0			17	9	2
LEAD HILL	70.3	47.1	58.7	0.3	85	30	12	13	230	0	0	7	0	9.41	5.48	2.15	4	3.5			15	4	3
ROGERS	68.4	48.1	58.3	- 0.9	84	30	19	13	230	0	0	4	0	9.81	5.30	3.90	3	2.0	2	12	12	6	2
SILOAM SPRINGS	68.1	48.1	58.1		80	24	20	13	232	0	0	5	0	9.69		3.70	3	1.3	1	13	16	7	1
DIVISION			57.9	- 1.0										10.09	5.45			2.2					
NORTH CENTRAL DIVISION																							
CLIPPIN CAA AP	70.1	48.8	59.5		85	30	22	13	216	0	0	4	0	9.74		4.38	3	3.0	3	13	13	6	1
GILBERT	73.3	48.1	60.7		85	24	21	13	173	0	0	7	0	9.44		2.10	4	1.0	0				3
MAMMOTH SPRING	71.1M	48.5	59.8M	0.5	84	24+	26	13	209	0	0	5	0	13.78		3.35	4	T	0		17	8	6
MARSHALL	71.5	49.4	60.5		82	24+	22	13	172	0	0	4	0	10.75		2.47	4	1.0			13	8	4
MOUNTAIN HOME	71.8	49.4	60.6	1.3	84	22+	22	13	177	0	0	3	0	10.75	6.59	3.65	3				13	7	2
MOUNTAIN HOME C OF ENG AM	68.7	47.8	58.3		84	23+	19	13	238	0	1	5	0	11.77		2.89	4		2	13	14	7	4
DIVISION			59.9	0.8										11.04	6.81			1.3					
NORTHEAST DIVISION																							
BALO KNOB	73.2	50.8	62.0		83	21	30	13	157	0	0	3	0	12.01		2.43	28	.0	0		14	8	5
BATESVILLE LIVESTOCK AM	70.1	48.7	59.4		84	23	25	13	215	0	0	5	0	11.48		3.29	4	.5	0		13	7	4
BATESVILLE L AND O NO 1	73.7	49.5M	61.6M		84	22+	26	13	170	0	0	5	0	10.63	6.24	2.78	4	T	0		12	6	5
BLYTHEVILLE	74.9	52.3	63.6	2.4	86	19+	30	12+	154	0	0	2	0	8.04	4.15	3.84	4	T	0		11	5	1
CORNING	73.5	51.6	62.6	2.2	85	19	28	13	154	0	0	2	0	10.19	6.01	3.40	4	.0	0		14	7	1
JONESBORO	74.6	53.5	64.1	2.9	86	19+	30	13	130	0	0	2	0	8.92	4.85	3.10	4	T	0		13	6	2
MARKEO TREE	74.5	52.7	63.6	3.4	85	30	31	12+	143	0	0	2	0	9.69	4.76	4.50	4	T	0		13	5	1
NEWPORT	75.2	52.7	64.0	2.0	87	21	31	12+	133	0	0	2	0	11.95	7.34	3.38	4	T	0		14	6	4
PARAGOULD	72.4	50.6	61.5		84	19	29	12+	180	0	0	3	0	9.21		2.54	4	.0	0		12	6	2
POCAHONTAS 1	73.2	50.9	62.1	1.7	82	19+	29	13	160	0	0	2	0	14.09	9.64	3.87	4	.0	0				6
SEARCY	74.0	52.4	63.2	1.5	84	20+	30	13	137	0	0	1	0	12.89	8.19	2.30	4	.0	0		14	11	5
WALNUT RIDGE CAA AP	71.4	52.1	61.8		84	19+	27	13	184	0	0	2	0	12.71		3.68	3	1.5	2	12	15	6	4
WILSON	75.6	53.4	64.5		87	30	31	13	129	0	0	1	0	8.01		4.40	4	.0	0		11	3	1
DIVISION			62.6	1.8										10.76	6.39			.2					
WEST CENTRAL DIVISION																							
BOONEVILLE	73.3	51.1	62.2	- 0.1	85	24+	27	13	147	0	0	4	0	13.61	9.07	2.97	27	T	0		15	10	5
CAMP CHAFFEE AM	68.9	49.8	59.4		84	3	29	13+	209	0	0	3	0	11.29		1.92	3	T	0		17	9	4
CLARKSVILLE	72.6	49.7	61.2		85	30	27	13	170	0	0	4	0	12.55		3.95	3	T	0		17	7	2
DARDANELLE	73.3	51.5	62.4	- 0.8	86	24	30	13	145	0	0	2	0	13.15	8.41	4.31	3	.0	0		15	8	3
DEVILS KNOB	65.7	46.5	56.1		80	30	20	13	265	0	0	5	0	16.17		2.85	3	.5	0		16	12	6
FORT SMITH WB AP R //	70.1	50.8	60.5	- 2.1	85	2	30	13	181	0	0	2	0	10.32	5.83	3.35	3	T	0		16	6	3
FT SMITH WATER PLANT	70.9	48.6	59.8		80	2	23	13	192	0	0	6	0	11.69		2.15	3	.0	0				4
GRANNIS	71.1	49.6	60.4	- 0.5	89	30	27	13	169	0	0	2	0	11.53	5.86	1.83	27	.0	0		14	9	5
MENA	71.4	50.1	60.8	- 1.2	81	2+	27	13	159	0	0	1	0	13.58	8.16	2.28	23	.0	0		14	12	6
MOUNT MAGAZINE	62.1	45.7	53.9		73	24+	21	13	327	0	0	6	0	14.34		3.70	3	.0	0				6
OZARK	71.9	51.2	61.6	- 0.1	82	30	28	13	154	0	0	2	0	12.08	7.53	2.69	4	T	0		15	8	3
PARIS	72.4	50.1	61.3		84	2	28	13	157	0	0	4	0	13.27		4.25	3	.0	0		14	8	3
RUSSELLVILLE	72.9	51.2	62.1		86	30	30	13	147	0	0	3	0	12.45		5.47	3	.0	0		15	7	3
SUBIACO	71.8	50.5	61.2	- 1.2	85	30	28	13	163	0	0	3	0	14.63	9.98	3.85	3	.0	0		15	7	3
TURNPIKE	66.1	47.5	56.8		77	30	23	12+	247	0	0	4	0	11.98		4.18	3	1.0	1	12	14	6	4
WALORON	73.6	50.3	62.0		85	2	29	13	149	0	0	4	0	12.85		3.13	3	.0	0		14	8	5
WHITE ROCK	65.1	47.1	56.1		77	30	21	13	260	0	0	5	0	12.11		2.00	3	3.0	1	13	18	8	4
DIVISION			59.9	- 1.3										12.80	7.59			.3					
CENTRAL DIVISION																							
ALUM FORK	73.5	50.3	61.9		87	29	28	13	148	0	0	3	0	11.34		2.00	3	.0	0		14	9	4
BENTON	73.5	50.4	62.0		85	2	30	13	149	0	0	3	0	13.75		2.35	4	.0	0		15	9	6
BLAKELY MOUNTAIN DAM AM	70.5	49.0	59.8		84	30	31	13	197	0	0	3	0	16.15		3.54	3	.0	0		15	10	5
CONWAY	73.6	51.9	62.8	- 0.2	84	30	29	13	142	0	0	3	0	11.86	6.43	2.61	3	T	0		14	9	4
HOT SPRINGS 1 NNE	73.7	52.3	63.0	- 1.2	85	2+	28	13	121	0	0	2	0	12.54	6.72	2.64	3	T	0		14	10	6
LITTLE ROCK WB AP R //	72.4	53.4	62.9	0.4	84	21	32	12+	140	0	0	2	0	11.34	6.18	3.59	3	T	0		14	7	3
MALVERN	75.2	51.8	63.5		86	2	27	13	133	0	0	2	0	15.15		4.04	3	.0	0		16	11	6
MORRILTON	72.5	51.9	62.2	0.6	84	30	30	13	148	0	0	2	0	13.38	8.62	3.39	4	T	0		16	10	4
NIMROD DAM AM	71.1M	49.7	60.4M		84	3+	29	13	188	0	0	4	0	14.13		3.20	4	T	0		15	9	4
PERRYVILLE	74.9	50.8	62.9	2.0	86	24	31	13	143	0	0	3	0	12.49	7.34	3.72	3	.0	0		16	8	3
SHERIDAN TOWER	74.0M	53.8M	63.9M				32	12+	124	0	0	2	0	13.93		4.14	3	.0	0		12	9	3
DIVISION			62.3	0.1										13.28	7.97			T					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST CENTRAL DIVISION																								
BRINKLEY		74.2M	49.7M	62.0M	- 0.4			30	13	167	0	0	1	0	11.29	6.74	2.82	3	.0	0		15	6	3
DES ARC	AM	71.5	53.0	62.3		84	22+	31	13	171	0	0	1	0	12.81		3.63	4	.0	0		17	7	3
HELENA		76.1	53.5	64.8	2.2	88	29+	32	13	121	0	0	1	0	8.78	3.82	2.87	4	.0	0		9	4	3
KEO		74.1	51.6	62.9		86	30	30	13	144	0	0	3	0	12.70		2.75	3	T	0		18	7	3
MARIANNA 2 S		74.6	52.1	63.4	1.4	85	29	30	13	142	0	0	3	0	9.40	5.05	2.81	4	T	0		15	5	3
SAINT CHARLES	AM	74.1	54.2	64.2		85	19+	32	13	136	0	0	1	0	9.07		2.88	4	T	0		12	7	2
STUTTGART		76.9	53.0	65.0	2.1	87	18+	32	13	115	0	0	1	0	12.94	8.23	4.70	4	.0	0		15	6	4
STUTTGART 9 ESE	AM	71.3	52.9M	62.1M		82	19+	28	9	161	0	0	1	0	11.04		4.50	4	.0	0		13	5	3
WYNNE		74.5	51.7	63.1		84	30	29	13	137	0	0	3	0	9.93		2.39	4	.0	0		14	7	4
OIVISION				63.3	1.0										10.88	6.15			T					
SOUTHWEST OIVISION																								
ASHOOWN		74.4	51.9	63.2		84	2+	33	9+	126	0	0	0	0	14.83		3.25	3	.0	0		13	10	6
OE QUEEN		73.8	51.2	62.5		85	19+	30	13	136	0	0	2	0	13.24		2.11	4	.0	0		14	10	5
HOPE 3 NE	AM	72.4	52.4	62.4	- 0.6	86	3	32	13	149	0	0	1	0	13.92	8.55	4.85	4	.0	0		12	6	4
MOUNT IDA		72.7M	48.5M	60.6M	0.2	84	2+	27	13	150	0	0	6	0	11.18	5.66	2.15	27	T	0		13	10	4
NARROWS OAM	AM	71.3	49.8	60.6		85	3	31	6+	178	0	0	4	0	10.55		2.36	27	.0	0		12	7	4
NASHVILLE PEACH SUBSTA	AM	70.0	51.0	60.5		82	3	31	13+	179	0	0	2	0	14.18		3.24	23	T	0		14	6	5
OKAY		75.3	53.3	64.3	- 0.3	85	2+	33	13	109	0	0	0	0	12.62	7.78	3.15	3	.0	0		11	9	5
TEXARKANA WB AP	R //	73.5	54.5	64.0	- 1.0	84	2+	33	13	110	0	0	0	0	10.64	5.34	3.10	3	.0	0		11	6	3
OIVISION				62.3	- 0.5										12.65	7.16			T					
SOUTH CENTRAL DIVISION																								
ARKAOELPHIA		74.9	52.4	63.7		86	2	31	13	116	0	0	1	0	15.38	9.94	5.55	3	.0	0		14	7	4
CAMOEN 1	AM	73.8	52.8	63.3	- 0.8	85	21+	33	13	129	0	0	0	0	12.04	7.21	3.61	27	.0	0		14	6	4
EL OORAOQ CAA AP		75.3	53.1	64.2	- 0.8	89	29	33	9+	132	0	0	0	0	11.01	6.02	2.85	26	.0	0		14	8	3
FOROYCE 6 W		75.3	52.6	64.0		86	2+	32	13	123	0	0	1	0	12.79		3.20	3	.0	0		17	9	3
MAGNOLIA 3 N		75.1	53.3	64.2	- 1.0	85	18	33	9+	109	0	0	0	0	14.69	9.78	2.98	27	.0	0		13	7	5
PRESCOTT	AM	72.1	51.4	61.8	- 2.6	86	21	32	13	167	0	0	1	0	12.78	7.66	3.96	4	.0	0		12	6	5
WARREN		76.4	53.5	65.0	0.2	85	2+	33	13	117	0	0	0	0	8.84		1.06	1+	.0	0		17	7	4
OIVISION				63.7	- 0.2										12.50	7.51			.0					
SOUTHEAST OIVISION																								
CROSSETT 7 S		77.7	53.3	65.5	1.7	87	29	31	9	105	0	0	1	0	7.72	2.85	2.69	4	.0	0		10	5	2
CUMMINS FARM		75.1	51.3	63.2		84	30	30	13	131	0	0	1	0	8.09		1.92	4	.0	0		13	5	2
OUMAS 1		75.7M	53.7	64.7M	0.8	86	21	32	13	121	0	0	1	0	9.57	4.72	1.28	22	.0	0		15	6	4
MONTICELLO 3 S		75.8	52.8	64.3		85	2+	32	9	122	0	0	1	0	4.56		.91	4	.0	0		11	4	0
PINE BLUFF		76.1	53.6	64.9	0.4	87	21	32	13	115	0	0	1	0	12.82	7.62	2.36	4	.0	0		15	8	6
PINE BLUFF CAA AP		74.8	53.1	64.0		86	30	33	12+	133	0	0	0	0	11.56		2.85	3	.0	0		17	8	5
PORTLAND	AM	74.2	52.8	63.5	- 0.6	86	3	36	13+	149	0	0	0	0	6.05	1.32	2.00	4	.0	0		9	5	2
OIVISION				64.3	0.4										8.62	3.66			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
APRIL 1957

Table 3

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	11.54			.90	2.82				.27					.72		T				.16	.52	.53	.10	1.52	.44	.56	1.13	.95	.10	T	.82	
ALICIA	12.65	1.55	.12	.63	3.26	.08	T		.22					.50			T	.50				T	1.86	.30	.18	1.16	T	1.05	.93	.15	.16	
ALUM FORK	11.34	.90		2.00	.76	T			1.25				.45	.15		T	T	T		T		.38	.45	.50	.15	1.10	.70	1.82	.73		T	
ALY	10.46	.71		.62	2.14	T		T	.14					.75			T	T				.85	.20	.50	.66	.90		1.95	.20	.41	.43	
AMITY 3 NE	14.31	.68		1.46	3.48				.32					.46			T	T		.22		.05	1.11	.36	.67	1.69	.05	2.45	1.10	.14	.07	
ANTOINE	12.32	1.80		.79	3.45									.35								.11	.18	.40	.43	.95	.80	2.25	.63	.18		
APLIN 1 W	10.40		.69	3.66	.12					.37				.38							.93	.42		.30	.79	T	1.04	1.15	.55	T		
ARKADELPHIA	15.38	1.37		5.55	.30				T					.30			.06	.42		.90		.35	.06	.25	.32	.80	.47	1.85	1.60	.78	T	
ARKANSAS CITY	9.39	1.24	.03	.09	2.81	.15			.06					.11				.48		.93		.71		.73	.03	1.38	T		T	.31	.33	
ASHDOWN	14.83	.69		3.25	T				T				T	.22	T		T			T	.53	1.25	.79	2.10	.55	1.13	1.68	2.03	T	.12	.49	
ATHENS	12.52	.40			2.36				.04					.24			.02	T		.17	.04	1.45	.02	1.03	1.05	1.34	.15	2.00	1.44	.05	.72	
AUGUSTA	14.60	.83		.08	3.15	.13			2.85	.02				.20			.03	.50		1.63		.03	1.38	1.53	.08	.84	.08	.91	.31	.02	T	
BALD KNOB	12.01	.32		1.68		.08			1.23				.21				.32		.80	.04		.19	1.39	.52	.06	.70	.27	1.67	2.43	.10		
BATESVILLE LIVESTOCK	11.48	.18		1.20	3.29	.10		.38						.52				.19		.03		.09	1.23	.31	.10	.72	.06	.55	2.45	.08		
BATESVILLE L AND D NO 1	10.63	.22	T	1.42	2.78	.06	T		.10	T			T	.73			T	.25		.02		.11	1.24	.18	.05	.48	.03	1.30	1.66	T		
BEATY LAKE	8.72	.98		1.09	2.91	.30		T	.55				.03	.09		T	.15	.31	.40	.15		.13	.20		.41	.76	.15	T	.07	T	.04	
BEAVER 1 SE	8.67	.31		1.86	1.24	T	T		.50				.44	.51			.22	.20		.38	.13	.41	T	.80	.06	.03	.58	.34	.02	.57	.07	
BEECH GROVE	9.04	.66		.58	3.41	.29			.55					.65				.61		.11			.67	.37		.62			.37	.15		
BEEDEVILLE	10.68	.28		.69	1.88				2.83					.22			.08	.48		1.21			.21	1.15	.08	.68	.69	.10	.10	T		
BENTON	13.75	.77		.03	2.35	.15			.32					.59				.33		.02		1.45	.28	1.82	.19	.72	1.42	2.00	1.00	.29	.02	
BENTONVILLE	9.42	.25		2.16	1.18	T	T		.66				.21	.54			.27	.23		.50	.26	.59	T	1.45	.11	.05	.51	.11		.14	.20	
BERRYVILLE 4 NW	7.37	.08		1.86	.15				.52	T			.21	.53			.18	.15		.31	.23	.91	.02	.61	.05	.07	.45	.07		.76	.21	
BIG FORK	12.65	.52		.67	2.51				.66					.77						.11	.15	.80		1.21	.54	1.26	.10	2.57	.27	.18	.33	
BIG LAKE OUTLET	8.09	.41		1.23	2.90	.44		T	.96			T	.22	.05		T	.27	.14		T	.06	.08	.33	.05	.06	.64	T	.03		.17	.05	
BLACK ROCK	11.71	1.60	.09	.83	1.74	.12	T		.31					.57			T	.36		.75		T	1.18	.25	.20	.95	.02	.87	1.87	T		
BLAKELY MOUNTAIN DAM	16.15	.74		3.54	3.22	T			.78					.63			T	.15				.60	.46	.40	.25	1.03	.11	2.31	1.30	.63		
BLUFF CITY 3 SW	16.54	2.08	T		6.93	.14								.44			.04			T	.24	1.03		.24	.44	1.17	.14	1.50	2.09	.06	T	
BLYTHEVILLE	8.04	.24	.18	.05	3.84	.31	.01		.90				T	.22				.55		.04		.12	.52	.49	.02	.55	T					
BOONEVILLE	13.61	.01		1.22	2.04		T		.50					.71			.05			.11	.62	.31	T	1.48	.47	1.24	.88	2.97	.52	.14	.34	
BOUGHTON	12.46	1.66		T	4.00	.22								.36				.26		T		.38		.44	.28	1.12	.02	2.00	1.54	.18		
BRADFORD	9.84	.61		.04	2.65	.06			.23					.32			T	.38		.31			1.00	.31	.43	.47	.11	.91	.81	1.20		
BRINKLEY	11.29	1.65		2.82	1.78	.33			.28				T	.30			.42	.20	.90	.67			.40			.80	.28	.08	.19	.19		
BUFFALO TOWER	15.35	.48		1.01	1.91	T	T		2.12					.70			.38	.14	T	.38	.42	.54	T	2.27	.45	.44	1.01	.87	.43	1.18	1.00	
BURDETTE	7.94	.51		1.00	3.35	.41			1.01				.25				.48	.34					*	*		.55	T			.04		
CABOT 4 SW	12.95	.60		2.71	.44	T			1.41				.29	.20			.25		.79			.25	.70	.20	T	.96	.39	1.76	1.67	.33		
CALICO ROCK	13.87	.16	.24	1.82	3.53	.05	T		.68	T				.55			T	.02		.23		1.46	1.52	.49	.04	1.04		.64	1.33	.07	T	
CAMDEN 1	12.04				1.82	.12		.04						.35			.03	.40		.17		.41		.85	.60	1.15	.15	3.61	1.85	.12	.37	
CAMP CHAFFEE	11.29		T	1.92	1.24		.01	T	.30					.98			.27	.10		.23	.48	.60	.02	1.46	.39	.55	1.05	.63	.20	.11	.75	
CARLISLE 1 SW	12.42	.46			3.40	.05			.40									.93		2.00		.20	.23	.75	.32	.30	.65	.23	.70	1.40	.40	
CLARENDON	11.58	1.86	.01		5.49	.33			.23					.34			.02	.60		.89		.10		.20	.11	.61	.12	.18	.33	.01	.15	
CLARKSVILLE	12.55	.05		3.95	.22	T			.13				.80	.05			.12		.13		.61	.79	.32	.46	.10	.79	.39	2.20	.23	.26	.95	
CLINTON	14.19	.26	.54	1.66	3.76				.15					.48				.07		.66			1.65	1.38	.31	.14	.67	.16	.70	.98	.62	
COLD SPRINGS GUARD STA	12.65	.10		1.38	1.40	T			.35					.70			.12		T	.25		.45	.05	1.35	.90	.50	1.00	3.50	.10	.25	.25	
CONWAY	11.86	.49		2.61	.74	T			.67				.45	.11		T	.11	.03	1.29		.01	.66	.80	.05	.02	1.04	.33	1.91	.52		.02	
CORNING	10.19	.47	.24	.74	3.40	.46			.99					.18			.08	.57		.46			.41	.18	.08	.68		.61	.64			
COVE	16.03	.63		.90	1.52				.56					.65			.14			.40	1.56	.81	.09	2.70	1.05	1.62	.22	2.00		.48	.70	
CROSSETT 7 S	7.72	.81			2.69	.14		T	.10			T		.17			T					.92	.70	T	.18	1.66	T		.35			
CRYSTAL VALLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	.51			T	T	.21	.31		.30	.21	.22	.21	.75	.92	2.50	1.05	.61	.01	
CUMMINS FARM	8.09	.88		.21	1.92							.23		.23			.25		.47	1.50		.13	.08		.33	.88	.18	.05	.67	.08		
DAISY	11.06	.47		.22	2.70				.07					.31			T	T			.82			.95	1.23	.23	.85	2.56	.47	.18		
DAMASCUS	11.66	.45	T	1.74	3.00	.22	T	T	.28					.50				.06		.28		.54		.32	.02	.77	.19	2.00	1.00	.29	T	
DANVILLE	11.53	.27		1.90	1.71				.90	T				.44			.05	.02		.22		.65	.12	.39	.60	1.00		1.80	.19	.47	.80	
DARDANELLE	13.15	.32		4.31	1.95	.15			.36					.69			T			.83		.65	.32	.35	.10	.91		1.49	.21	.51		
DE QUEEN	13.24	.62		.25	2.11			.07					.15	.25		T	T		.06	.08	.46	1.92	.70	1.39	.80	.65	1.30	1.75	.05	.63	T	
DERMOTT	8.94	1.38		.39	3.09	.16							.17						.37		.64			.25		1.54			.54		.41	
DES ARC	12.81	1.65	T	T	3.63	.28	T		.38	T				.32			T	.36		1.55		.10	.35	.84	.16	.66	.26	.96	.40	.30	.61	
DEVILS KNOB	16.17	.37		2.85	2.27		.03		.54					.53			T	.07		.18	.91	.70	.05	1.21	.40	.61	.12	1.56	1.38	.94	1.45	
DUMAS 1	9.57	1.14		1.13	1.26	.43			.41				.01	.14		.02	.42	.04	.08	.63		.31	1.28	T	.14	.95	.35	.05	.35	.40	.03	
EL DORADO CAA AP	11.01	1.04		1.69	.01			T	.03				T	.19			.40		.13		.36	.03	.62	.42	.53	.18	2.85	.79	.97		.77	
EUREKA SPRINGS	8.61	.17		2.20	1.25	.11		T	.72				*	.77			.15	.17		.35		.77		*	.29		.62	.32		.62	.10	
EVENING SHADE	13.90	.59	T	2.10	3.38	.19	T		.44					.53		.08		.30		.31		.71	1.12	.26	.09	.63	T	.70	2.03	.44		
FAYETTEVILLE	10.16	T		4.16	.01	.02			.42				.68			.02	.72		.40	.31	.05	.19	.32	.69	.08	.01	.90	.09	.50	.35	.24	
FAYETTEVILLE CAA AP	11.47		.28	4.82	T	.02		.23	.08				.46			T	.89		.40	.29	.05	.26	.59	.64	.10		1.03	.11	.57	.41	.24	
FAYETTEVILLE EXP STA	11.24	T		4.61	.02	.01			.49				.50			T	.75		.49	.33	.04	.14	.90	.69	.04	.03	.80	.12	.27	.73	.28	
FLIPPIN CAA AP	9.74	.07	.01	4.38	.10	T		T	.51				.68			.03	.04	T	.15	.19	.12	.47	.06	.18	.94	.09	.81	.67	.23	.01		
FORDYCE 6 W	12.79	1.13		3.20	.90	.20		T	.50					.21			.84			.30		.33	.76	.14	.37	.79	.30	1.82	.88	.12	T	
FORT SMITH WB AP R/	10.32	T	.10	3.35		T		.13	.17				1.06			.07	.34		.12	.10	.18	.64	.81	.92	.41	.06	1.25	.25	.03	.32	.01	
FT SMITH WATER PLANT	11.69	.10		2.15	1.42	.02			.30					.70			*	.78		.78	.23	.04	.51	1.28	.93	.38		1.09	.72		.26	
FULTON	12.15	.74		.55	4.70									.20	.04							.48	T	.28	.74	.97	.13	2.66	.49	.07	.10	
GEORGETOWN	11.85	.61	T		5.01				.60					.22				.39		.82		T	.76	.87	.12	.64		1.34	.32	.03	.12	
GILBERT	9.44	.15	T	1.60	2.10	.16	T		.70					.58			T	.02		.29	.25	.12	.46	.16	.24	*	.95	1.11	.30	.12	.13	
GLENWOOD	14.24	.58		.58	3.70				.12					.64			.06					.07	.12	1.52	.61	1.06	.68	2.96	.74	.62	.18	
GRANNIS	11.53	.32		.40	1.60									.48						.35	.60	1.10	1.44	.94		1.02	.12	1.83		.70	.63	
GRAVELLY 2 ESE	10.82			1.62	1.70				.23					.68						.07	.15	.50		.77	.67	1.50	.01	2.31	.21	.12	.28	
GRAVETTE	7.07	.01		2.55	.06	.02			.41	T			.63				.69	T	.34	.15	.08	.08	.40	.68	.04		.50	.08	.01	.15	.19	
GREEN FOREST	11.98			2.76	1.68				.45					.72			.58	.29						1.00		1.54	1.02	.59		.98	.37	
GREENBRIER	10.65	.10	.95		2.50			.40					.25							1.65	.10	.60	.40	.10	.45	.15	1.45	1.10	.30	.15		
GREENWOOD	13.45			2.35	1.98				T					.88			.13		T	.37	.24	.44		1.16	1.34	.47	1.94	.75		.38	1.02	
GURDON 3 E	15.97	1.25			5.73	.41			.06						.32		.06	.26		.12		.58		.22	.34	1.40	.88	1.36	2.35	.57	.06	
HAMBURG	10.28	.88	T	T	3.46		T	.22	.10				.40	T								1.39	.31	.16	T	1.81		.34	1.21		T	
HAMPTON	9.81	1.28		.05	2.05	.29			.05					.23			T	.43		.28		.20		1.58	.48	.43	.05	.31		2.10	T	
HARRISON	14.01			5.11	.14	.05			.42				.60			.10	.36		.37	.27		.32	.95	1.14	.03	.47	.90	.60	.70	.77	.71	
HEBER SPRINGS 3 NE	10.51	.24		1.11	2.72	T			.23					.43				.14		.11			1.05	.53	.15	.68	.09	1.38	1.19	.10	.36	
HECTOR	10.63	.29		2.57	2.42	.15			.21									.54				.60	.34	.13	.20	.76	T	1.65	.15	.42	.20	
HELENA	8.78	.43	.33		2.87	.09			.07	.06			.26					.28		1.86			T	1.25		.73		.09	.07	.32	.07	
HENDERSON 2 W	11.73	.15	.08	1.74	2.63	.16			.75					.45			.09	.08		.40	.08	.63	.43	.30		1.75		1.14	.63	.24		
HOPE 3 NE	13.92	1.79		.35	4.85	.33								.71		T		.03		.02		.26		.38	.29	1.53	.03	2.60	.65	.10	T	
HOPPER	11.03	.45		.14	2.39				.19					.87			T	T	.04	.03	T	.82	.02	1.02	1.03	.64	.37	2.17	.57	.28	T	
HORATIO	11.50	.73		.13	2.31									.44			.01			.01	.06	1.01	.08	.68	1.08	1.23	.44	2.23	.02	.61	.43	
HOT SPRINGS 1 NNE	12.54	.52		2.64	.27				1.20				.50	.21			.23	T	T	.04	T	1.25	.10	.73	.03	1.29	.71	1.64	1.18	T		
HUTTIG DAM	11.50	.99			2.85	.60			.12					.13								1.95		.94	.09	1.52	.06		2.25			
INDEX	13.43	.70			4.00									.30			.10			T	.60		.10	1.05	2.20	1.40	.10	2.30	.34	.10	.14	
JASPER	13.20	.18		1.45	2.28		T		.19	.01				.69			.09	.11		.12	.63	.36	.04	.56	.27	.98	.22	1.45	.97	.80	1.88	
JESSIEVILLE	17.36	.68		1.98	5.06	T			1.71					.80			T	.10				1.45	.10	.23	.30	.90	.07	2.09	1.03	.86		
JONESBORO	8.92	.84	.19	.28	3.10	.18	T		.24				T	.37			T	.73		T				1.01	.16	.05	.73	T	.36	.62		.06	
KEO	12.70	.97		2.75	.46	.03			.22				.54	.15		.03	.40		.12	.31		.44	.54	.12	.46	.87	.25	1.76	2.18	.10		
LAKE CITY	10.47	.82	.33	.05	3.57	.22	T		.16					.32				.52		.03		.12	1.20	.48	.05	.65		.31	.28	.09	1.27	
LAKE MAUMELLE	15.04	.51	.27	.20	3.87	.21	T	.36	1.24					.28		.05		.34		1.36	.28	.31	.58	.31	.81	.08	2.09	1.45	.30		.14	
LANGLEY	13.79	.47		.10	3.11	T			T					.47			T	T		.05	.08	1.06	T	2.10	.89	2.01	.55	2.26	.64	T	T	
LEAD HILL	9.41			2.00	2.15				.42				.26				.39	.12	.24		.42	.20		.12		.30	1.34	.68		.29	.48	
LEE CREEK GUARD STA	12.56	T		4.72	1.22	T			.20					.61			.42	.02		.55	.26	.43	.01	1.69	.29	.31	.74	.31		.58	.20	
LEOLA	17.03	1.38	.25		4.65	T			.22					.39				.39		.95		.48	.29	.51	.29	1.07		3.10	2.71	.35	T	
LITTLE ROCK WB AP R/	11.34	.29	.01	3.59	.04			T	.40				.30			T	.46	T	.62		.03	.14	.90	.16	.74	.21	1.07	1.36	.99	T	.03	
LITTLE ROCK FILTER PL	11.82	.42	.01	3.02	.09			.26	.56				.33			T	.42		.43		.09	.36	.37	.35	.95	.36	.60	2.05	1.10	.01	.04	
LOST CORNER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUANN 2 SE	11.37	.18		.09	1.78												T	.06				.85	1.09	.08	1.09	.85	1.60	2.00	.72		.98	
LURTON	14.94	.31		2.52	2.30				.65					.55			.05			.41	.80	.20	.53	.13	.15	1.30	.44	1.53	.45	.40	2.22	
MADISON	9.58	.84	.17		3.80	.31			.22					.14		.53				.70		.16	T	.52	.20	.74		.14	.10		1.01	
MAGNOLIA 3 N	14.69	1.34			2.90	.17			.09					.26			.15	.17		.09		.57		.27	.82	1.81		2.98	2.91	.16		
MALVERN	15.15	.67		4.04	.90	.04			.17				.62	.43		.07	.50			.50	.10	1.20	.28	.45		1.21	1.46	1.51	1.00	T		
MAMMOTH SPRING	13.78	.40	.30	1.95	3.35	.12	T		.65					.20			.08	.22		.30			1.22	.15	.10	1.00	.52	1.15	1.95	.12		
MARIANNA 2 S	9.40	1.13		1.10	2.81	.32			.39				T	.30			.14	.11	T	.64		.05	.13	T	.24	.96	.15		.48	.45		
MARKED TREE	9.69	.52	.43		4.50	.32			.33					.43			.02	.67		.38			.29	.25	.15	.60		.06		.67	.07	
MARSHALL	10.75	T		1.89	2.47				.69					.58					.18				.74	.44	.13	1.55		1.05	.30	.22	.51	
MARVELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.89					.18	.40	.48		.41		1.36		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MELBOURNE	14.21	.32	.05	2.72	3.38				.33				.51			T	.10			.07		1.02	1.10	.61	.19	.87		1.56	1.19	.18	.01	
MENA	13.58	.27		.82	1.42				.53					.61			.03	T	T	.10	1.09	.65	.05	2.28	1.01	.97	.53	2.01	.04	.05	1.12	
MONTICELLO 3 S	4.56	.65		.67	.91	.14								.01			.36						T	T	.29	.89	.12	.16	.10			
MOROBAY L AND O NO 8	9.60	1.19	.06		1.40	.06			.02					.17			.01	.30		.08		.83	.02	.25	.68	.51	T	.74	1.49	1.76	.03	
MORRILTON	13.38	.63	.03	1.80	3.39	.11	T		.35					.66			T	.10	T	.92		.19	1.05	.69	.16	.76	.08	1.38	.70	.38		
MOUNT IDA	11.18	.60		.16	1.99				.68					.80				.08				.79	.04	1.03	.68	.70	.17	2.15	1.07	.22	.02	
MOUNT MAGAZINE	14.34			3.70	.10				*				.65				.15		.52			.52	1.00	1.25	.05	1.50	2.55	1.83	.30	.22		
MOUNTAIN HOME	10.75	.09		3.65	.55	T			.49				.40				.05		.56		.05			.36	.99	.05	1.71	.73	.63	.11	.20	.13	
MOUNTAIN HOME C OF ENG	11.77	.18	.08	1.57	2.89	.09	T		.50	T			T	.55			.04	.04	T	.31	.05	.46	.60	.34	.08	2.02	T	1.04	.48	.17	.28	
MOUNTAIN VIEW 1 E	14.67	.22	.11	3.30	3.57	.06			.50					.50								1.22	1.21	.37	.38	.76		1.20	1.10	.17		
MULBERRY 6 NNE	11.07	.05		1.00	2.67				.19					.75			.25	.10		.43	.14	.42		1.20	.40	.57	1.90	.53	.10	.15	.22	
NARROWS OAM	10.55	.42		.17	1.99				.13					.30						.02		.89		1.20	.80	1.37	.08	2.36	.54	.26	.02	
NASHVILLE PEACH SUBSTA	14.18	.46		.10	2.59				.05					.40			.02	T		.03	.11	.81	.05	3.24	1.83	1.04	.43	2.22	.18	.19	.43	
NATHAN 4 WNW	11.00	.40		.13	2.12				.06								T	T		.03	.08	.80		.64	2.57	1.11	.42	2.19	.30	.12	.03	
NEWHOPE 3 E	16.03	.90		2.00	2.40									.45							.28	.98	1.02	2.00	.30	1.60	1.00	1.50	.50	.10	1.00	
NEWPORT	11.95	.65	.05	.49	3.38	.05	T		.21					.49			T	.48		.06		.01	1.30	.37	.23	1.37	.15	.87	.41	1.33	.05	
NIMROD OAM	14.13	.65		.60	3.20	.33			.30					.45			T	.02		.08		.96	1.00	.25	.17	.90		1.56	.36	.55	2.75	
ODELL	12.56			4.58	.92				.50				.10	.42		*	.46	.40	.39	.74	.08	.28		1.48	.32	.22	.71	.26		.31	.39	
ODEN 2 W	12.86	.53		.62	2.38				1.16					.77						.12		.90		.76	.82	1.16	.32	2.33	.14	.38	.47	
OKAY	12.62	.79	T	3.15		T							.05	.65		.05	T			T	.47	.54	.54	1.43	.02	1.58	1.32	1.75	.05	.07	.16	
OSCEOLA	7.46	.36	.15	.10	3.75		.30		.75					.27			.03	.61		.14			.20	.10	.03	.37				.30		
OWENSVILLE	11.07	.27		.68	2.20	.06	.01		1.25					.72			.01	.25		.10		.22	.48	.62	.50	.62	.10	1.90	.94	.10	.04	
OZARK	12.08	.07		1.95	2.69	T	T		.44			T		.89			.08	.07		.18	.64	.38		.89	.39	.52	1.19	.85	.31	.17	.37	
OZONE	17.29	.40		4.22	2.84	T								.58				.05		.22	.57	1.08	.13	1.08	.52	.75	.07	1.60	1.50	.64	1.04	
PARAGOULD	9.21	.85		1.48	2.54	.29			.56				.37				.21	.36	.09			.04	.81	.19	.06	.46	.09	.79	.02			
PARIS	13.27			4.25	.05			T	.35				.90	T			.21		T	T	.58	.37	.70	.73	.20	.70	1.38	2.24	.24	.28	.09	
PARKIN 2 W	10.19	.68	.16		4.65	.30			.34					.15				.73	.01	1.27			.42	.42	.20	.61	.05	.04	.07	.09		
PARKS	13.32	.11		1.42	1.10				.22					.82							1.21	.47		1.12	.73	.82	1.22	3.20	.22	.11	.55	
PERRYVILLE	12.49	.61		3.72	.51				.31				.31	.30		T	.20	T	.82	.05		1.72	.31	.28		.69	.49	1.15	.72	.30		
PINE BLUFF	12.82	1.65	.02		2.36	.32			.30					.62			T	.32		1.36		.21	.18	.21	.39	.92	.09	1.11	1.50	1.26	T	
PINE BLUFF CAA AP	11.56	1.09		2.85	.17				.36				.56	.02		T	.24		1.45		.38	.22	.21	.70	1.03	.10	.30	1.06	.56	T	.26	
PINE RIDGE	13.43	.48		.77	2.43				1.66					.87			T	T		.05	.32	.85		.55	.78	1.00	.48	2.50	.13	.34	.22	
POCAHONTAS 1	14.09	1.30	T	1.00	3.87	.13		.88						.40			*	.55		.10			1.26	.20	.05	1.25		.76	2.25	.09		
PORTLAND	6.05	1.35			2.00	.10			.10					.05			T	.35				.80	T	.50	.15	.65			T			
PRESCOTT	12.78	1.50		.04	3.96	.33			.03					.35			.04	.14		.03		.14	.02	.33	.40	1.33	.05	2.43	1.15	.51	T	
RATCLIFF	11.42			*	4.46						T			.47		.24	T	.17	.47			.38		.87	.31		*	2.03	.67	.42	.93	
RISON	10.40	1.27	.05		3.66	.09			.15				.18							1.02		.12	.27	.35	.45	.63	T	.80	1.25	.11	T	
ROGERS	9.81	T		3.90	.04	T			.70				.71			.31				.22	.49	.08	.52	.28	.04		.58	.11	1.31	.07		
RUSSELLVILLE	12.45	.25		5.47	.11	.11			.13				.64						.45			.69		1.12		.32	.17		.80	1.00	.98	.48	.06	.12	
SAINT CHARLES	9.07	1.38	.02		2.88	.21			.06					.56			T	.34		.58		.06		.09	.54	.85	.05	.57	.40	.12	.36	
SAINT FRANCIS	8.00	.38		.49	3.32	.23			.56					.20			.20	.69				.81	.08	.03	.45		.23	.12	.21		
SALEM	12.70	.34	.75	2.00	3.78	.05			.43					.31			.05	.18		.05		.28	1.21	.15	.06	.25	.74	1.46	.55	.06		
SEARCY	12.89	.57		.11	2.30				.69					.32			.05	.53		.78		.05	1.42	.61	.22	.62	.04	1.90	1.32	1.30	.06	
SHERIDAN TOWER	13.93	.99		4.14		.05			.94			.55					.51		.14			.45	.99	.07		.76	.33	1.89	2.05	.07		
SHIRLEY 3 SE	14.10	.27		1.73	3.54	.07			.25				.43					.11		.64		1.19	1.26	.40		.76	.11	1.90		1.42	.02	
SILOAM SPRINGS	9.69	T		3.70	.97	T			.80				.03	.53			.23	.22		.64	.23	.29	.10	.72	.20	.11	.67	.12	T		.13	
SPARKMAN 4 E	19.07	.79		.10	5.00										.29		.20	.20		.20			1.50	.60	.49	2.50	.90	.90	4.90	.50	.20	
STAMPS	15.05	1.00		T	4.45	.30			.12							.12	.35					.56		.30	.45	1.80	.20	2.94	2.27	.19		
STAR CITY 2 S	9.05		.75		3.36	.46			.19					.18			.21			.80		.25				1.12	.18	.90	.58	.07		
STEVE	10.13	.55		.70	2.36									.60								.62		.62	.42	.75		2.16	.72		.63	
STUTTGART	12.94	1.20	.07		4.70	.44			.15					.52			T	.40		1.72		.20	.16	.42	.35	.64	.04	.45	1.00	.48	T	
STUTTGART 9 ESE	11.04	1.37	.09		4.50	.32	T		.13	.02				.50			.03	.43	T	1.43	T	.23	.03	.34	.26	.57	.04	.30	.35	.03	.07	
SUBIACO	14.63			3.85	.03				.80					.86			*	.10		.16	.34	.49	.38	.67	.21	.87	1.61	3.40	.30	.32	.24	
TAYLOR	13.72	1.30			2.44	.09			.04				.24	.24	.01		.13	.10				1.18	T	.45	.44	1.26	.01	2.06	3.34	.33	.06	
TEXARKANA WB AP R//	10.64	.05	.06	3.10	T				.01				.03	.17		.06	T		T			.35	.55	.40	.88	1.32	.01	2.14	.93	.14		.44	
TURNPIKE	11.98	.02		4.18	.38	T			.43				.45					.02	.18		.02	.79	.24	.15	.02	1.27	1.04	.90	.34	1.39	.16	
WALORON	12.85	.04		3.13					.31				.81			T	.03	T	.21		.23	.36	1.03	1.26	1.61		.58	2.02	.11	.21	.91	
WALNUT GROVE	13.09	.75		2.44	1.92	T			.18				.65	T			.28	.12				.38	2.30	.15	T	.68	.18	2.16	.80		.10	
WALNUT RIDGE CAA AP	12.71	1.53		3.68	.20	.06		.13	.28				.81			T	.42	.01	.57			1.45	.34	.26	.36	.47	.23	1.90	T	.01		
WARREN	8.84	1.06		1.06	1.01	.17		T	.14					.27		T	.19			T		.42	.20	.42	.21	.86	.19	.89	1.06	.50	.19	
WASHITA	-	1.45			2.05				.80		T			.20					T		.90	.80	1.85	T	.45	.95	.35	-	-	-		
WHITE ROCK	12.11	.29		2.00	1.95	T			.28					.63			.47	.28		.25	.24	.33	T	1.21	.50	.65	1.57	.64	.12	.40	.30	
WHITECLIFFS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WILSON	8.01		.59		4.40	.30			.20					.41				.65		.16		.30		.20		.35				.45		
WYNNE	9.93	1.40		1.59	2.39	.30			.50				.08				.37	T	1.00	T		.23	.98	T	.11	.50	.19	.14		.10	.05	
YELLVILLE	10.23	.14		1.50	3.00	T		T	T	.35				.63		T	.03	.05	.25	.30	.31	.08	.37	.58	.20	.63	.09	.73	.38	.06	.55	

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
APRIL 1957

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	72	81	80	72	69	74	73	70	66	70	75	72	52	61	62	62	74	80	79	82	81	79	70	82	79	77	69	72	87	84		73.5
	MIN	51	45	50	49	40	36	56	43	32	37	46	31	28	33	34	56	56	60	60	63	60	58	58	59	60	63	60	61	61	63		50.3
ARKAOELPHIA	MAX	76	86	78	77	62	77	74	70	67	74	78	69	55	64	69	60	80	84	83	83	84	80	78	83	78	79	68	72	78	82		74.9
	MIN	54	51	59	52	53	38	55	48	35	38	49	36	31	34	37	50	56	61	60	62	63	59	61	59	62	61	61	62	62	62		52.4
ASHOOWN	MAX	73	84	78	73	66	76	77	74	66	71	77	76	50	63	65	66	79	82	82	79	75	76	74	78	82	81	68	74	83	84		74.4
	MIN	54	54	58	47	48	39	36	47	33	39	46	39	33	35	39	51	58	63	66	63	62	60	59	57	61	61	62	63	63	62		51.9
BALO KNOB	MAX	72	79	75	74	73	73	72	68	64	68	72	68	50	57	62	61	74	80	80	81	83	80	77	82	80	81	72	76	80	82		73.2
	MIN	52	42	52	56	44	34	57	45	34	37	45	32	30	32	33	47	51	56	60	65	63	61	63	63	61	63	62	61	62	62		50.8
BATESVILLE LIVESTOCK	MAX	62	75	79	59	73	64	72	70	53	68	70	74	41	52	61	59	61	76	80	83	81	81	84	72	72	75	82	67	76	82		70.1
	MIN	51	48	46	53	41	35	40	47	30	32	44	35	25	30	32	37	55	57	61	64	60	58	60	59	58	61	58	60	60	63		48.7
BATESVILLE L ANO O NO 1	MAX	71	80	76	73	70	73	72	69	67	70	75	71	52	59	60	60	76	80	83	82	82	84	72	82	79	83	68	77	82	84		73.7
	MIN	53	44	53	56	38	33	57	43	29	36	44	31	26	28	30	52	52	57	62	65	61	57	60	63	59	60	60	61		65		49.5
BENTON	MAX	75	85	76	76	60	75	72	71	66	70	75	66	53	60	62	64	79	82	81	82	82	78	70	82	76	78	69	76	80	83		73.5
	MIN	53	45	55	49	40	33	47	46	33	35	45	32	30	31	37	58	56	59	63	58	62	59	60	59	61	66	61	60	60	60		50.4
BENTONVILLE	MAX	63	81	70	57	48	72	65	56	65	70	73	47	44	58	55	62	70	78	76	73	75	78	68	81	78	71	70	75	77	82		67.9
	MIN	50	41	55	44	30	31	55	35	32	35	41	25	16	24	38	48	55	58	69	64	60	59	50	60	55	59	58	54	59	59		47.3
BLAKELY MOUNTAIN OAM	MAX	64	75	83	70	75	55	77	72	56	67	71	77	43	53	63	64	61	74	81	80	76	81	78	72	80	72	76	67	68	84		70.5
	MIN	53	45	48	49	40	32	45	46	33	35	42	43	31	32	33	44	55	60	63	60	59	58	59	42	60	62	60	59	60	62		49.0
BLYTHEVILLE	MAX	68	78	81	74	64	68	73	68	63	70	73	63	50	56	64	60	78	82	86	83	86	86	83	85	80	85	85	85	85	85		74.9
	MIN	55	50	58	52	43	40	54	43	35	40	47	30	30	36	37	51	54	55	60	60	65	64	63	68	62	65	63	61	65	63		52.3
BOONEVILLE	MAX	70	84	78	66	68	73	73	64	67	73	77	68	53	62	62	69	75	78	83	75	76	75	80	85	82	70	77	73	78	85		73.3
	MIN	52	47	57	49	37	39	59	42	31	36	51	32	27	30	44	51	59	64	66	64	63	58	57	58	58	60	60	61	61	61		51.1
BRINKLEY	MAX	72	80	80	75	75	73	73	65	63	67	71	70	51	58	63	65	77	83	83	82	83	83	82			83	78		83	85		74.2
	MIN	52	49	55	55	44	41	42	45	35	40	50	33	30	34	35	49	51	55	57	61	65		63			61	63		63	64		49.7
CAMDEN 1	MAX	65	76	81	78	81	58	78	77	59	65	72	74	54	52	65	68	65	81	84	83	85	83	79	77	85	81	79	67	79	84		73.8
	MIN	55	50	52	54	44	43	45	52	38	42	47	48	33	35	39	47	55	60	62	62	61	60	64	61	62	64	61	63	62	64		52.8
CAMP CHAFFEE	MAX	66	66	84	60	60	54	76	72	55	67	71	75	43	52	61	61	69	75	80	82	71	72	76	68	78	80	69	72	75	77		68.9
	MIN	49	45	57	48	39	33	45	43	30	34	45	38	29	29	40	46	52	62	63	65	62	57	59	58	57	62	62	62	63	61		49.8
CLARKSVILLE	MAX	70	80	77	65	59	77	70	68	66	69	75	72	53	60	64	64	75	75	81	80	78	77	67	84	77	77	78	75	81	85		72.6
	MIN	52	45	55	49	35	33	52	39	30	36	51	32	27	29	38	50	57	61	63	63	61	57	59	60	58	57	60	59	61	61		49.7
CONWAY	MAX	72	80	79	75	66	75	74	70	66	68	74	74	53	60	60	60	75	82	81	83	83	79	71	83	78	79	71	71	82	84		73.6
	MIN	53	46	58	53	43	37	58	46	35	39	46	32	29	32	36	51	58	61	62	65	62	59	61	62	62	61	62	62	59	67		51.9
CORNING	MAX	69	73	73	73	68	66	70	67	65	70	75	68	53	60	61	58	75	79	85	83	83	84	84	84	78	82	77	80	80	83		73.5
	MIN	53	50	51	56	40	40	56	42	34	42	45	30	28	34	40	55	54	57	57	56	65	53	64	67	62	65	62	63	64	63		51.6
CROSSETT 7 S	MAX	75	86	84	78	76	77	75	72	66	73	73	71	54	64	71	68	85	86	83	86	84	82	81	83	83	83	81	78	87	86		77.7
	MIN	57	50	60	53	47	36	49	51	31	35	49	45	34	41	33	54	57	58	63	59	64	62	67	67	63	63	64	63	60	63		53.3
CUMMINS FARM	MAX	74	81	77	79	69	75	74	73	65	68	72	71	52	59	68	65	77	82	81	82	83	81	80	83	80	80	79	76	82	84		75.1
	MIN	53	49	56	55	44	40	48	46	37	37	47	35	30	34	35	51	50	56	59	60	62	61	63	64	60	61	62	61	60	62		51.3
DARDANELLE	MAX	71	81	75	71	58	77	73	68	68	70	76	72	54	61	60	64	75	79	81	80	80	78	70	86	85	79	70	72	80	84		73.3
	MIN	53	47	57	51	40	37	57	45	33	39	39	32	30	34	41	51	58	61	63	65	63	58	60	61	60	61	62	61	63	64		51.5
DE QUEEN	MAX	75	84	69	72	61	77	74	65	69	72	79	70	53	66	64	67	79	83	85	77	77	74	67	81	84	77	72	77	79	85		73.8
	MIN	50	52	61	45	39	33	55	44	31	36	43	46	30	37	41	51	59	62	64	63	60	58	58	59	58	62	59	60	61	58		51.2
DES ARC	MAX	65	73	82	73	75	51	69	72	54	64	68	73	44	51	58	64	61	75	82	83	82	84	82	80	84	75	82	76	79	84		71.5
	MIN	54	50	57	57	44	38	46	51	36	41	48	41	31	37	40	45	55	59	60	66	62	62	64	65	63	65	63	62	63	65		53.0
DEVILS KNOB	MAX	66	74	70	60	52	71	66	59	61	64	72	65	45	58	53	55	65	70	69	70	73	75	62	75	69	66	63	70	72	80		65.7
	MIN	47	50	50	43	28	36	49	32	35	44	49	23	20	30	36	46	51	56	56	59	57	57	53	56	54	56	52	56	57	57		46.5
DUMAS 1	MAX	75	84	79	79	65	77	76	72	64	71	74	68	53	60	70	65	78	85	82	82	86	84	82	83	81	80	80	80	81			75.7
	MIN	56	52	60	57	46	41	50	49	35	40	48	38	32	35	36	54	55	58	60	62	66	64	64	67	64	65	65	65	64	63		53.7
EL DORADO CAA AP	MAX	75	85	78	80	57	76	76	73	66	72	74	57	51	62	69	69	81	86	83	86	83	78	78	82	80	80	69	80	89	83		75.3
	MIN	55	54	61	54	42	36	53	40	33	38	52	35	33	40	35	53	58	63	63	64	63	61	62	63	64	67	63	62	63	62		53.1
EUREKA SPRINGS	MAX	63	80	72	60	51	71	69	61	65	70	73	59	45	56	55	61	71	77	77	75	76	89	67	82	79	77	67	74	74	81		69.2
	MIN	49	43	53	45	30	32	54	34	34	40	46	24	18	29	38	48	54	57	64	61	58	59	55	59	51	59	56	57	58	59		47.5
FAYETTEVILLE	MAX	63	81	72	57	48	73	65	63	65	70	76	54	47	60	56	64	71	81	76	72	72	78	68	79	78	72	68	76	75	82		68.7
	MIN	51	42	54	43	30	34	55	35	30	35	47	25	22	28	40	49	56	57	65	65	60	58	55	61	56	59	58	56	60	60		48.2
FAYETTEVILLE CAA AP	MAX	62	79	62	60	47	72	67	53	64	68	73	39	45	57	56	65	71	78	74	72	71	76	68	78	77	70	67	74	75	81		66.7
	MIN	44	40	53	40	31	32	47	32	29	33	39	24	19	25	35	50	57	57	65	64	58	58	57	59	53	59	56	55	59	60		46.3
FAYETTEVILLE EXP STA	MAX	66	76	75	58	49	70	69	64	62	67	71	61	45	57	56	64	70	78	75	73	71	72	68	77	76	73	68	75	74	80		68.0
	MIN	49	40	53	43	28	32	54	34	28	35	45	23	18	25	37	47	54	55	62	63	57	58	54	59	53	57	56	54	60	58		46.4
FLIPPIN CAA AP	MAX	71	78	59	72	48	73	72	60	67	70	76	42	50	59	57	62	74	74	81	79	80	83	70	84	77	79	67	73	80	85		70.1
	MIN	52	43	53	48	38	34	56	35	30	34	42	28	22	31	33	51	56	57	59	61	61	58	60	61	58	57	58	62	63	63		48.8
FORDYCE 6 W	MAX	75	86	80	78	65	77	75	72	67	72	73	71	52	64	67	63	80	82	81	80	83	81	77	82	79	80	70	78	83	86		75.3
	MIN	55	51	57	55	43	43	40	48	35	43	48	37	32	35	36	51	57	60	64	65	63	62	65	62	62	63	63	61	61	61		52.6
FORT SMITH WB AP	MAX	65	85	68	59	53	77	72	57	67	72	76	51	52	60	60	70	74	80	81	75	71	73	69	78	82	69	72	76	76	84		70.1
	MIN	48	48	55	45	39	36	48	39	34	40	49	32	30	34	43	51	58	62	64	62	61	58	59	60	58	62	62	63	63	62		50.8
FT SMITH WATER PLANT	MAX	66	80	78	59	59	75	73	66	64	67	75	74	51	60	59	65	73	76	75	76	72	76	72	78	77	76	69	78	79	79		70.9
	MIN	48	40	56	47	47	31	51	40	29	31	45	28	23	28	36	49	57	59	66	63	61	52	58	62	53	61	60	57	60	59		48.6
GILBERT	MAX	72	81	75	73	68	75	75	68	69	71	78	73	51	61	58	65	75	72	81	79	80	82	71	85	80	78	68	73	78	84		73.3
	MIN	51	42	53	53	38	30	60	42	28	30	45	28	21	25	29	53	57	61	59	63	58	58	56	57	55	62	55	55	60	60		48.1
GRANNIS	MAX	73	80	71	68	57	73	69	69	63	68	76	68	51	63	60	64	73	76	79	69	76	74	67	76	75	74	78	74	79	89		71.1
	MIN	51	52	56	45	38	35	52	41	32	38	45	34	27	35	39	49	57	66	60	60	55	57	56	58	55	59	58	58	60	61		49.6
GRAVETTE	MAX	61	81	72	57	48	73	67	54	65	68	72	52	45	58	54	63	70	79	75	73	75	78	70	80	79	70	71	74	77	82		68.1
	MIN	50	41	54	41	29	28	53	34	26	35	44	23	16	25	37	48	55	56	61	63	59	57	54	59	52	56	57	54	57	58		46.1
HARRISON	MAX	67	79	75	69	52	73	70	63	67	70	75	65	42	58	54	61	73	72	78	80	79	81	68	82	78	76	65	73	76	83		70.1
	MIN	48	39	50	48	32	32	55	35	25	32	42	22	20	25	34	47	53	58	62	58	56	55	55	59	54	57	55	61	61	59		46.3
HELENA	MAX	72	82	80	74	70	72	73	70	64	68	72	68	53	60	67	68	75	85	84	83	85	84	80	85	82	83	84	83	88	88		76.1
	MIN	57	50	60	58	48	40	52	47	34	38	47	38	32	39	38	55	53	57	60	64	64	63	63	67	62	65	63	64	63	65		53.5
HOPE 3 NE	MAX	69	73	86	75	75	58	75	76	59	67	74	76	49	54	61	66	61	80	83	82	83	80	74	73	82	81	77	65	75	83		72.4
	MIN	55	53	58	50	43	38	52	48	35	39	49	46	32	34	40	43	55	59	64	65	63	60	62	59	60	63	61	61	63	63		52.4

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	75	85	77	73	66	76	71	71	67	71	77	76	55	65	65	60	76	82	79	83	82	77	67	81	73	77	68	68	84	85		73.7
	MIN	52	51	56	51	42	43	56	44	38	44	51	32	28	35	40	52	58	61	62	63	61	60	59	61	61	63	60	61	61	64		52.3
JONESBORO	MAX	68	76	76	75	70	71	71	69	65	70	75	69	51	60	65	59	75	81	86	83	85	86	83	85	79	83	78	81	81	83		74.6
	NIN	54	52	55	58	46	42	55	49	36	42	49	31	30	40	38	52	55	52	60	64	66	63	64	67	62	66	65	64	64	65		53.5
KEO	MAX	75	82	74	77	61	77	73	71	64	69	73	68	52	60	65	62	76	83	81	83	84	80	76	82	76	80	72	78	84	86		74.1
	MIN	54	49	57	56	43	38	49	46	34	38	46	32	30	32	34	49	54	58	61	62	62	60	63	65	62	63	63	62	61	65		51.6
LEAD HILL	MAX	70	80	72	68	51	74	68	61	67	70	75	58	50	58	56	63	73	70	79	78	81	83	69	82	78	76	65	72	78	85		70.3
	MIN	51	41	51	50	34	32	54	41	27	31	39	22	12	25	30	48	55	55	62	63	61	55	59	62	55	61	56	61	62	58		47.1
LITTLE ROCK WB AP	MAX	74	81	74	78	53	76	72	72	64	69	72	56	52	60	64	60	72	81	82	82	84	79	70	82	74	79	70	76	82	83		72.4
	MIN	54	53	57	52	45	41	58	42	38	43	52	32	32	38	38	52	58	60	63	64	64	61	63	63	62	67	62	62	62	67		53.4
MAGNOLIA 3 N	MAX	75	83	80	80	66	76	77	77	65	71	74	72	50	62	66	67	78	85	83	80	83	78	76	82	80	80	69	75	83	81		75.1
	MIN	55	55	63	53	43	39	51	49	33	40	49	49	33	39	36	50	55	64	64	64	62	60	61	61	61	62	62	62	61	62		53.3
MALVERN	MAX	76	86	82	76	64	76	75	72	66	73	76	75	54	61	67	60	78	82	83	84	84	80	74	83	76	80	70	76	82	85		75.2
	MIM	53	50	59	53	41	35	58	47	34	37	46	29	27	34	35	49	57	60	63	64	63	58	62	58	62	67	62	64	62	65		51.8
MAMMOTH SPRIMG	MAX	68	75	66	71	56	67	63		67	70	74	59	53	61	58	60	74	76	82	81	81	83	78	84	75	74	64	75	82	84		71.1
	MIN	51	43	50	55	41	34	40	42	27	34	40	29	26	29	30	49	55	59	53	61	61	60	60	65	57	61	60	60	62	60		48.5
MARIANNA 2 S	MAX	71	80	79	72	67	71	73	72	62	67	71	69	51	58	66	67	77	84	82	80	82	83	82	83	77	80	82	81	85	84		74.6
	MIN	55	49	57	57	45	39	50	46	32	38	48	32	30	35	36	50	51	56	59	62	69	61	63	64	61	63	62	63	64	65		52.1
MARKED TREE	MAX	68	80	76	75	70	70	71	70	63	68	74	69	50	57	64	64	76	80	83	81	83	84	81	83	80	82	81	83	83	85		74.5
	MIM	56	50	58	57	43	37	51	44	35	40	48	31	31	37	38	51	54	56	61	63	65	63	64	66	62	64	63	64	63	65		52.7
MARSHALL	MAX	70	79	75	70	65	73	73	70	67	68	75	67	49	60	57	64	72	74	79	78	78	80	70	82	75	76	69	70	79	82		71.5
	NIN	52	48	53	51	38	36	54	40	29	45	50	27	22	27	38	45	50	60	61	61	60	57	58	62	58	60	59	59	59	62		49.4
MENA	MAX	74	81	75	69	56	74	68	67	68	70	79	73	49	62	60	66	72	80	81	72	73	71	69	77	76	74	73	73	79	81		71.4
	MIN	49	49	56	44	37	39	55	39	34	40	45	33	27	33	40	52	57	62	64	62	61	56	56	59	56	60	59	59	60	59		50.1
MONTICELLO 3 S	MAX	74	85	80	77	60	75	75	75	66	70	74	67	53	61	68	65	80	84	83	85	84	83	80	83	81	80	78	80	84	83		75.8
	MIM	54	55	59	57	44	37	53	49	32	37	49	42	33	36	42	51	51	59	61	62	64	60	62	64	61	63	63	61	61	63		52.8
MORRILTON	MAX	71	80	74	74	60	75	72	69	67	69	74	67	52	60	60	60	75	80	80	80	82	79	69	83	77	80	69	71	81	84		72.5
	MIN	53	47	50	53	43	36	56	45	36	38	49	32	30	37	34	51	58	60	63	65	64	59	60	61	60	65	62	62	62	65		51.9
MOUNT IDA	MAX	70	84		72			71			70	67		52	62	62	64	75	80	82		78	78	68	82	75	75	70	68	82	84		72.7
	MIN	52	50		46	40	31		42	29	32	42	33	27	29	32	44	57	61	64	60	58	58	57	60	58	61	60	60	57	59		48.5
MOUMT MAGAZINE	MAX	55	70	64	60	52	68	63	58	58	56	71	61	41	49	50	54	65	65	71	72	66	69	61	73	63	63	66	61	65	73		62.1
	NIM	39	52	50	40	28	32	50	31	35	42	48	25	21	31	37	45	52	54	57	54	50	58	54	53	54	54	55	54	56	59		45.1
MOUNTAIM HOME	MAX	71	78	67	70	60	74	71	65	66	70	71	69	55	59	56	62	74	74	80	79	79	84	77	84	80	79	67	71	79	84		71.8
	MIN	51	47	52	52	35	36	55	38	33	41	46	28	22	32	37	49	55	57	57	63	59	59	59	61	58	61	58	60	61	61		49.4
MOUNTAIM HOME C OF EMG	MAX	59	72	77	58	73	47	73	72	51	68	69	75	32	53	59	56	63	75	75	81	80	79	84	70	84	78	80	68	72	79		68.7
	MIN	52	44	50	53	40	34	42	40	28	35	42	30	19	30	32	43	51	55	57	63	60	58	59	60	57	61	57	60	61	62		47.6
NARROWS DAN	MAX	69	75	85	70	73	58	75	73	57	67	72	78	48	54	65	63	63	79	82	82	75	79	75	74	71	78	72	69	77	82		71.2
	MIM	55	48	57	50	36	31	37	46	32	35	42	47	31	32	35	47	55	57	64	58	60	56	59	58	57	62	61	60	62	65		49.6
NASHVILLE PEACH SUBSTA	MAX	69	72	82	70	72	57	73	72	57	64	70	76	46	51	64	62	65	78	81	81	73	75	73	64	78	80	74	68	73	81		70.6
	MIN	53	53	60	47	41	34	41	45	34	39	46	46	31	31	41	45	53	59	63	65	62	59	57	57	59	62	60	61	62	63		51.6
NEWPORT	MAX	73	81	74	76	68	72	70	67	66	70	76	70	51	59	63	64	75	82	83	82	87	86	83	85	78	83	82	79	84	86		75.2
	MIN	44	50	57	56	44	42	56	45	37	42	49	31	31	38	38	51	54	58	59	66	64	61	64	65	61	64	62	64	63	65		52.
MIMROD DAM	MAX	65	73	84	71	73	62	77	72	55	68	73	78	50	54	63	63	63	77	80	81	77	80	78	69	84	75		69	66	82		71.
	MIN	51	45	50	49	40	33	58	44	32	35	43	41	29	30	32	41	57	59	64	67	61	55	58	58	58	61	60	59	61	60		49.
OKAY	MAX	74	85	78	74	66	77	77	75	67	73	78	76	51	63	62	66	82	82	83	79	76	77	73	80	82	82	79	77	80	85		75.
	MIM	55	52	59	50	45	38	57	48	36	41	48	40	33	37	42	52	52	65	67	64	62	62	59	60	62	62	64	62	62	63		53.
OZARK	MAX	70	81	76	64	55	75	71	68	66	70	75	72	54	60	57	67	75	77	80	78	76	77	72	80	78	74	72	76	80	82		71.
	MIM	53	46	60	49	39	35	55	44	33	37	52	31	28	33	42	50	58	63	64	65	62	57	59	61	57	58	61	61	63	60		51.
PARAGOULD	MAX	68	73	74	72	71	67	67	66	64	66	72	70	51	59	62	58	68	76	84	80	81	82	79	82	78	80	78	81	81	82		72.
	MIM	48	51	53	52	39	35	51	43	32	39	44	29	29	35	36	50	51	55	58	63	63	63	63	66	62	63	57	61	64	64		50.
PARIS	MAX	68	84	75	64	58	76	72	69	67	72	75	73	53	61	61	67	76	78	82	79	78	77	71	82	79	75	70	73	78	79		72.
	MIM	52	44	57	49	41	35	54	43	32	36	48	32	28	30	35	49	57	59	60	65	63	55	59	60	57	62	61	59	62	59		50.
PERRYVILLE	MAX	73	81	77	76	63	77	73	70	69	72	75	72	53	61	64	63	77	84	81	83	79	78	78	86	84	81	80	71	82	85		74.
	MIN	53	45	54	52	41	36	58	45	32	34	43	32	31	35	33	48	58	58	62	62	61	57	60	62	61	62	62	62	63	61		50.
PINE BLUFF	MAX	77	84	76	80	62	78	75	72	67	71	75	66	54	62	68	64	75	86	83	86	87	83	84	86	80	82	71	79	85	86		76.
	NIM	55	52	58	57	45	42	53	48	37	40	49	35	32	38	38	55	55	59	62	65	63	64	65	65	62	62	64	62	61	64		53.
PINE BLUFF CAA AP	MAX	76	82	77	79	57	76	75	72	65	70	73	55	52	59	68	64	77	85	82	85	85	83	81	84	80	81	73	79	84	86		74.
	NIN	54	51	58	54	43	41	54	41	37	40	48	33	33	37	39	55	53	58	62	65	64	64	65	64	62	64	64	62	62	65		53.
POCAHONTAS 1	MAX	69	78	71	72	69	65	70	70	64	78	73	65	52	57	60	70	72	78	82	81	82	82	82	82	78	82	71	78	81	82		73.
	MIM	52	48	57	55	42	35	55	42	33	37	37	30	29	37	35	50	54	50	60	62	62	63	63	67	60	60	63	62	64	63		50.
PORTLAND	MAX	62	75	86	82	74	60	74	74	68	64	70	72	50	53	62	70	64	78	84	83	85	82	82	80	81	82	82	82	80	85		74.
	MIM	54	52	56	57	48	41	41	57	37	38	42	46	36	36	38	40	50	59	60	60	64	64	62	66	63	64	64	63	63	63		52.
PRESCOTT	MAX	68	73	85	72	75	57	76	75	57	66	73	76	48	50	62	65	61	80	83	84	86	80	78	72	82	80	78	65	72	84		72.
	MIN	51	51	52	54	44	39	39	47	37	40	41	44	32	33	39	40	56	56	63	63	65	61	61	61	61	62	62	62	63	63		51.
ROGERS	MAX	62	80	73	57	47	70	67	64	64	63	73	60	44	57	55	63	70	78	76	72	74	79	68	79	77	76	70	76	75	84		68.
	MIM	52	42	53	43	37	32	56	35	33	37	46	25	19	31	37	49	55	57	64	62	59	59	56	60	54	58	57	56	59	59		48.
RUSSELLVILLE	MAX	70	80	78	69	62	77	72	67	67	70	76	74	54	60	59	63	74	77	81	80	80	78	69	85	80	78	71	69	82	86		72.
	MIM	55	47	54	51	40	35	56	45	32	37	50	32	30	34	35	52	58	58	63	63	62	56	60	61	60	61	62	60	62	64		51.
SAINT CHARLES	MAX	66	73	84	79	77	55	75	74	57	65	70	74	50	54	60	69	67	78	85	83	84	85	84	82	84	80	82	82	81	85		74.
	MIN	53	52	64	58	47	41	48	57	36	40	50	42	32	40	43	52	53	59	60	63	63	63	64	66	62	65	63	63	64	63		54.
SEARCY	MAX	73	80	76	75	71	75	73	69	66	68	74	69	52	59	62	61	75	82	81	84	84	82	77	83	78	81	71	75	82	83		74.
	MIM	54	50	61	55	43	37	56	46	34	38	48	33	30	36	35	49	54	58	61	63	64	62	64	65	62	64	62	60	62	67		52.
SHERIDAM TOWER	MAX			74	78		79	72	72	64	69			52	60	63	66	72		82	82	83	80	79		82	74	79	76	82	81		74.
	MIM	54	54	56	52			58	42	38	43		32	32	38	44	51	58	59	63	64	65		61	63	63	64	61	64	62	62	61		53.
SILOAM SPRINGS	MAX	68	79	73	58	48	72	66	56	65	68	73	49	45	57	54	65	70	79	73	73	73	77	72	80	77	72	72	74	76	79		68.
	MIM	52	44	53	43	32	33	56	36	30	36	43	25	20	27	40	49	58	57	63	63	60	59	56	61	53	59	59	55	60	61		48.
STUTTGART	MAX	75	85	75	79	75	77	72	70	66	71	75	69	54	63	68	65	77	87	84	86	87	85	85	86	76	84	79	80	86	86		76.
	MIM	55	52	58	57	45	40	50	48	36	40	47	37	32	36	37	52	54	58	60	63	63	63	63	66	61	62	63	63	63	65		53.

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	65	72	81	73	74	53	72	70	57	62	68	71	47	51	58	65	65	75	82	80	81	82	81	80	81	76	79	78	78	82		71.3
	MIN	51	52	55	56	45		46	55	28	39	44	42	33	35	38	43	54	58	61	63	63	63	64	66	61	64	63	63	64	65		52.9
SUBIACO	MAX	68	83	73	65	53	72	70	68	67	73	75	69	52	61	58	67	76	77	82	78	77	80	70	82	80	72	71	73	78	85		71.8
	MIN	52	47	56	48	36	39	56	43	39	37	50	31	28	34	29	49	57	61	64	68	60	57	58	59	57	60	60	59	60	60		50.5
TEXARKANA WB AP	MAX	73	84	74	73	59	77	77	73	65	72	77	63	50	63	63	68	76	82	82	81	76	77	70	80	83	76	67	75	84	84		73.5
	MIN	56	57	57	50	44	45	56	46	38	47	52	35	33	41	45	54	59	65	66	65	62	63	60	58	63	62	63	63	66	65		54.5
TURNPIKE	MAX	65	75	68	63	53	69	64	61	63	64	71	63	43	55	57	58	66	68	71	73	74	75	62	76	72	70	67	65	74	77		66.1
	MIN	47	47	51	43	30	38	52	34	37	44	50	23	23	32	38	47	52	57	58	60	54	58	55	57	56	57	55	57	57	57		47.5
WALORON	MAX	73	85	78	67	64	77	71	68	68	73	75	70	55	62	62	67	75	79	82	81	75	74	72	80	80	80	79	73	80	84		73.6
	MIN	51	45	57	48	41	32	59	41	30	35	45	34	29	30	38	52	60	64	66	64	60	56	58	60	56	61	60	58	60	59		50.3
WALNUT RIDGE CAA AP	MAX	68	75	73	72	54	69	69	67	64	68	73	44	51	58	59	59	74	78	84	81	83	84	79	83	74	82	75	78	81	82		71.4
	MIN	54	50	54	54	38	39	55	39	36	42	42	30	27	35	39	52	53	57	59	64	64	63	65	68	62	64	62	64	66	66		52.1
WARREN	MAX	75	85	80	79	65	67	73	73	67	72	74	68	55	63	69	65	82	85	83	85	85	85	83	85	82	82	75	81	85	85		76.4
	MIN	55	51	59	55	49	42	40	50	35	38	51	41	33	39	36	54	56	60	63	63	62	64	66	66	62	65	63	62	63	62		53.5
WHITE ROCK	MAX	60	76	70	57	53	69	65	58	60	66	71	66	44	57	53	56	67	72	70	69	70	73	64	72	69	68	62	72	68	77		65.1
	MIN	48	49	50	40	28	37	51	32	36	42	50	23	21	32	41	44	52	55	59	60	58	58	53	57	54	57	55	57	57	58		47.1
WILSON	MAX	75	79	80	72	70	70	70	70	64	71	72	68	51	57	65	63	76	83	86	84	85	84	83	85	81	83	86	84	84	87		75.6
	MIN	53	48	59	59	46	40	54	46	35	42	53	38	31	39	36	52	52	53	61	65	64	63	64	68	63	65	62	63	63	65		53.4
WYNNE	MAX	70	79	75	75	70	72	72	71	63	75	72	74	50	56	63	66	76	82	83	82	82	79	82	83	78	81	79	81	81	84		74.5
	MIN	54	43	58	54	41	39	54	46	33	40	53	32	29	32	35	55	54	54	63	65	64	60	59	63	62	62	62	62	62	61		51.7

Table 6

EVAPORATION AND WIND

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.07	.17	-	-	.15	.07	.21	.09	.17	.10	.18	.15	.02	.10	.15	.07	.00	.07	.06	.14	.00	.14	.08	.00	.14	.05	-	.03	.03	.09		2.818
	WIND	37	27	69	33	63	40	62	51	67	22	18	29	52	31	23	34	18	15	33	40	23	16	23	18	34	12	27	11	14	30		972
HOPE 3 NE	EVAP	-	.14	.23	-	.24	.19	.24	.09	.19	.15	.14	.15	.16	.08	.19	.07	.01	.09	.11	.14	.12	.14	.04	.04	-	.07	-	.30	.05	.12		4.038
	WIND	71	43	55	52	51	72	69	58	70	10	14	32	113	53	32	17	26	9	61	*	23	11	11	35	13	11	23	20	12	34		1101
MOUNTAIN HOME C OF ENG	EVAP	.05	.13	.36	.31	.23	.09	.27	.18	.09	.14	.20	.22	*	*	.18	.06	.02	.07	.06	.19	.13	.13	.24	.04	-	.12	.21	.02	.05	.12		4.048
	WIND	45	33	88	47	84	80	97	66	60	23	31	71	33	33	21	51	34	27	22	92	39	21	39	47	44	44	36	13	21	35		1377
NARROWS DAM	EVAP	.12	.11	.22	-	.21	.17	.28	.10	.16	.16	.18	.16	.07	.10	.18	.09	.02	.05	.12	.15	.07	.07	.14	.06	.07	.03	-	.02	.06	.20		3.618
	WIND	60	61	94	40	71	88	105	105	67	32	41	37	41	30	31	41	36	21	59	79	28	35	37	13	43	29	43	26	25	71		1489
NIMROD DAM	EVAP	-	.12	.18	-	-	.08	.22	.11	.11	.18	.18	.27	*	.03	.15	.07	.02	.07	.11	.17	.17	.18	-	.01	.26	.04	-	-	.01	-		3.578
	WIND	21	52	48	49	112	153	67	88	60	31	18	11	15	10	15	20	4	27	23	74	20	10	27	6	56	5	27	6	5	25		1085
STUTTGART 9 ESE	EVAP	-	.09	.16	-	.17	.16	.21	.03	.15	.10	.14	.14	.07	.11	.12	.14	*	.06	.15	.19	.16	.17	.06	.16	.19	.04	.14	.07	.07	.15		3.648
	WIND	55	42	41	84	71	138	70	96	83	6	17	39	66	21	15	29	22	6	75	80	66	49	28	41	42	13	41	28	3	2		1369

Table 7

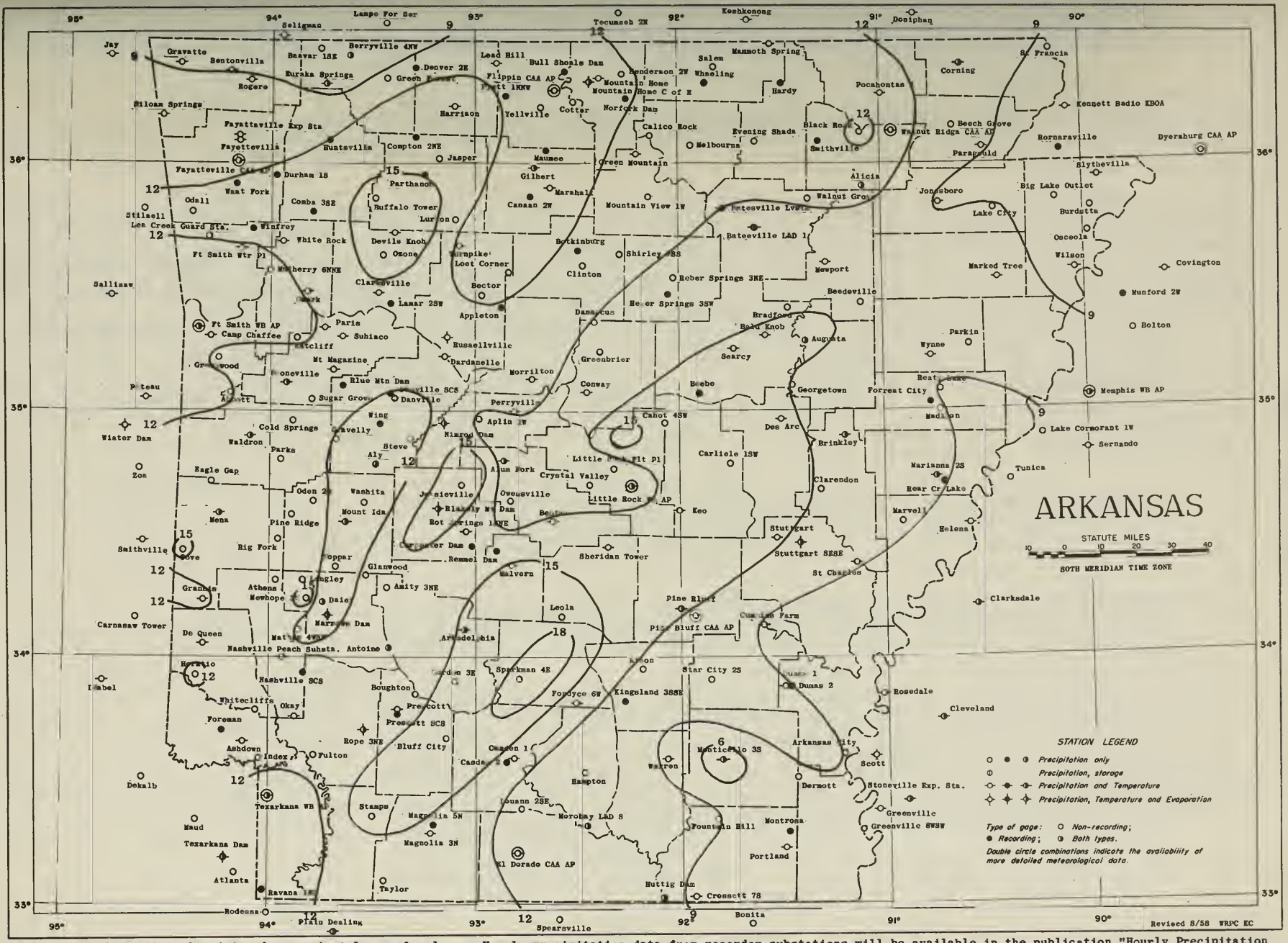
SNOWFALL AND SNOW ON GROUND

ARKANSAS
APRIL 1957

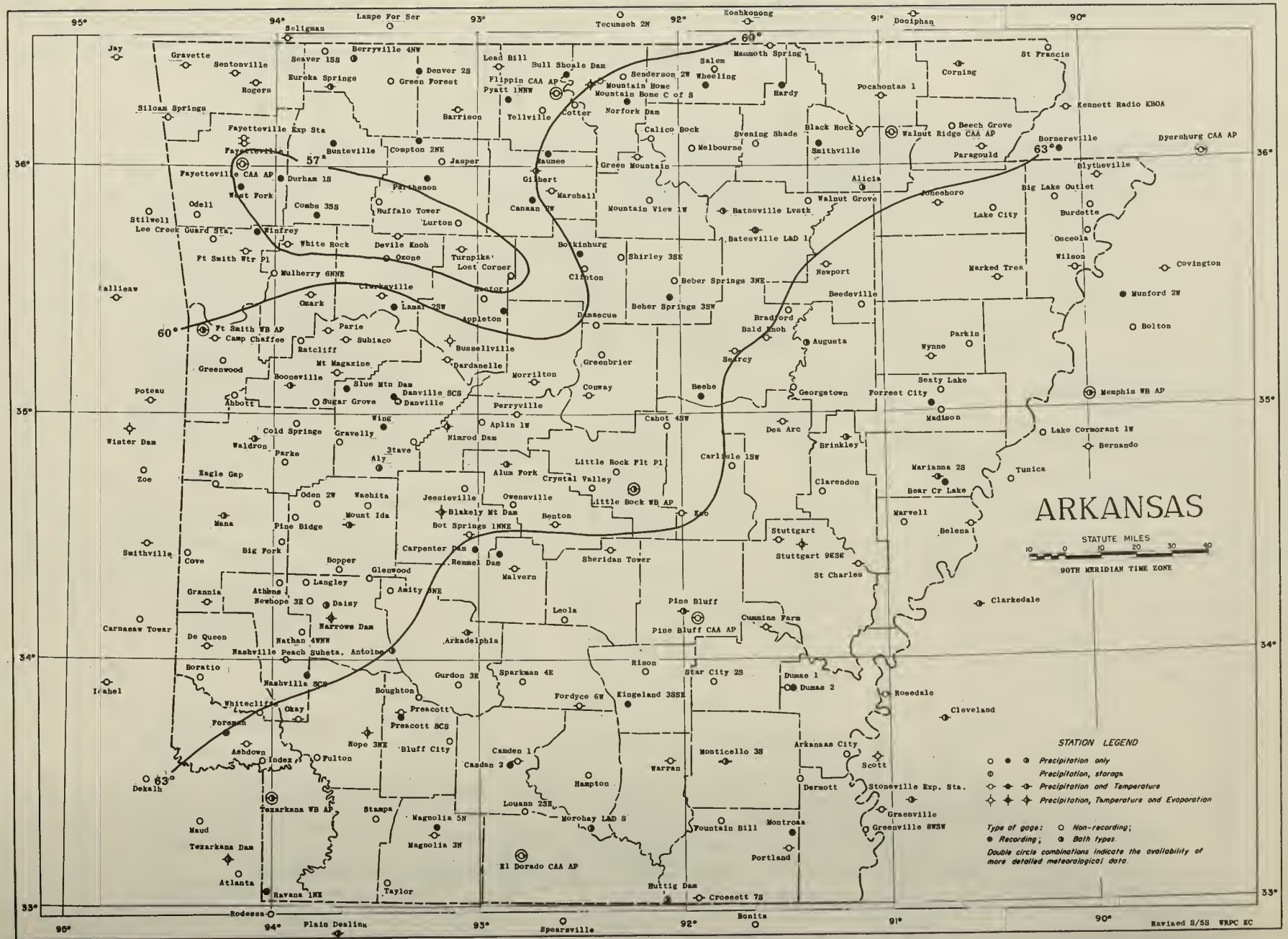
Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BATESVILLE L & D 1	SNOWFALL						T																									
	SN ON GND																															
BLYTHEVILLE	SNOWFALL"												T																			
	SN ON GND																															
CONWAY	SNOWFALL												T	T																		
	SN ON GND																															
DEVILS KNOB	SNOWFALL						.5																									
	SN ON GND																															
EUREKA SPRINGS	SNOWFALL					T							*	3.D																		
	SN ON GND												-	-																		
FAYETTEVILLE CAA AP	SNOWFALL												1.D																			
	SN ON GND													1																		
FLIPPEN CAA AP	SNOWFALL					T							3.D																			
	SN ON GND													3																		
FORT SMITH WB AP	SNOWFALL					T							T																			
	SN ON GND																															
GILBERT	SNOWFALL						T							1.D																		
	SN ON GND																															
GRAVETTE	SNOWFALL					T							4.D																			
	SN ON GND												2	-																		
HOT SPRINGS 1 NNE	SNOWFALL												T																			
	SN ON GND																															
JONESBORO	SNOWFALL													T																		
	SN ON GND																															
LITTLE ROCK WB AP	SNOWFALL												T																			
	SN ON GND																															
MAMMOTH SPRING	SNOWFALL						T							T																		
	SN ON GND																															
MARIANNA 2 S	SNOWFALL													T																		
	SN ON GND																															
MARKED TREE	SNOWFALL													T																		
	SN ON GND																															
MOUNT IDA	SNOWFALL													T																		
	SN ON GND																															
NEWPORT	SNOWFALL													T																T		
	SN ON GND																															
OZARK	SNOWFALL						T							T																		
	SN ON GND																															
ROGERS	SNOWFALL					T							2.D	1	T																	
	SN ON GND												2																			
WALNUT RIDGE CAA AP	SNOWFALL					T							1.5																			
	SN ON GND												2																			

See reference notes following Station Index.

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	Jamns V. Willlams	5
Alicia	0084	Lawrence	7	35 54	91 05	258		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0138	Yell	3	34 47	93 29	854		7A	Reha Y. Swaim	3 C
Amity 5 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Bobart Watts	3
Appleton	0198	Pope	1	35 25	82 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 05	200	6P	7A	Tillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	81 12	145		8A	John N. Trammell	3
Ashdown	0288	Little River	4	33 40	94 08	328	7P	7P	Southwestern G & E	2 5 5
Athens	0300	Howard	4	34 19	83 58	860		7A	Arra D. Parker	3
Augusta	0328	Woodruff	7	35 17	91 22	218		7A	Homer N. Chaney	3 C
Bald Knob	0350	White	7	35 18	91 34	230	8P	8P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 48	91 47	571	8A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0480	Independance	7	35 45	81 38	277	5P	7A	James J. Mitchum	2 3 5 7 C
Bear Creek Lake	0488	Lee	7	34 43	90 42	220		MID	D.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	80 43	400		5P	L. G. Adammon	3
Beaver 1 SE	0518	Carroll	7	38 28	93 46	930		7A	Harvey E. Skelton	8
Beebe	0550	White	7	35 04	81 53	280		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	80 38	298		8A	S. B. Hammond	3
Beedeville	0536	Jackson	7	55 26	91 08	221		8A	P. M. Brecklnridge	5
Benton	0582	Saline	6	34 33	92 37	285	5P	8A	Mrs. Etta C. Burks	2 3 8
Bentonville	0588	Benton	1	38 22	84 13	1295	8P	7A	Earla L. Browne	2 5 5
Berryville 4 NW	0818	Carroll	7	36 28	83 37	1150		7A	David L. Stidham	3 C
Big Fork	0864	Polk	3	34 29	83 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0878	Mississippi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Rock	0748	Lawrence	7	38 07	81 08	258		7A	Lee W. McKenney	3
Blakely Mountain Dam	0784	Garland	3	34 38	83 11	428	8A	8A	Corps of Engineers	2 3 5 8 C
Blue Mountain Dam	0788	Yell	1	35 08	83 38	455		MID	Corps of Engineers	C
Bluff City 3 SW	0800	Nevada	3	33 41	83 09	360		7A	Paul M. Adams	3
Blytheville	0808	Mississippi	5	35 58	89 55	252	8P	7A	Ivy W. Crawford	2 5 5 7
Booneville	0830	Logan	1	35 09	83 55	511	7P	7A	Cleo S. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 38	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Irle Elmore Wicker	3
Bradford	0872	White	7	35 25	81 28	240		7A	Marshall Bickmon	3
Brinkley	0838	Monroe	7	34 54	81 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	83 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	82 34	480		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 48	88 57	240		8P	G. A. Hale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	38 08	82 08	400		7A	Austin D. Harris	3
Camden 1	1152	Ouachita	3	33 38	82 48	118	7A	7A	Leonard B. Dillworth	2 3 5 7
Camden 2	1154	Ouachita	3	33 35	82 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	84 18	419	8A	8A	U. S. Army	2 3 8
Canaan 2 W	1188	Searcy	7	35 52	82 44	-		MID	CLOSED - - - - -	10/28/56
Carlisle 1 SW	1224	Lonoke	1	34 47	81 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	438	6P	8P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs Guard Sta	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	83 48	1400		MID	Maude C. Brashears	C
Compton 2 NE	1582	Newton	7	36 08	93 18	2168		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 08	92 28	318	5P	5P	Clarence S. Williams	2 3 5 7
Corning	1832	Clay	7	38 24	80 35	283	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1840	Baxter	7	38 17	82 31	440		7A	CLOSED - - - - -	3/1/57
Cove	1688	Polk	4	34 28	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1750	Ashley	3	33 02	81 58	175	5P	5P	D.S. Forest Service	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	82 28	350		7A	Verna Mae Young	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	8P	8P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	828		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	83 24	370		7A	J. A. Moudy	3
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 08	330	8P	7A	Gretchen Goodier	2 3 5
De Queen	1848	Sevier	4	34 02	84 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Dermott	1880	Chicot	2	33 31	91 28	140		8A	L. W. Wilson	3
Des Arc	1888	Prairie	7	34 58	81 30	204	7A	7A	C. J. Eister	2 3 5
Devils Knob	1982	Johnson	1	35 43	83 24	2350	5P	7A	Earnest C. Campbell	2 5 5 7
Dumas 1	2148	Desha	2	33 53	81 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	53 53	81 30	185		MID	Ark. Pwr & Lgt Co.	C
Magle Gap	2204	Scott	1	34 43	84 19	1150		7A	Station Inactive	3
#El Dorado CAA AP	2300	Union	3	33 13	82 48	252	MID	MID	U. S. Civil Aero Adm	2 3 5 7
Eureka Springs	2358	Carroll	7	38 24	93 44	1485	8P	7A	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	38 05	91 37	480		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	38 05	84 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	38 00	84 10	1253	MID	MID	D.S. Civil Aero Adm	2 3 5 7
Fayetteville Exp Sta.	2444	Washington	1	38 08	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5
Flippin CAA AP	2528	Marion	7	36 18	92 38	700	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Fordyce 6 W	2540	Dallas	3	33 48	82 31	280	5P	5P	Arkansas For. Comm.	2 3 5
Foreman	2544	Little River	4	33 43	84 24	409		MID	Leslie P. Callens	C
Forrest City	2584	St. Francis	5	35 01	80 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	84 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 08	783	5P	7A	E. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	81 50	175		6P	Station Inactive	5
Fulton	2870	Hempstead	4	33 37	93 48	280		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	81 28	200		7A	Bennie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	585	8P	7A	C. Ell Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	83 33	547		7A	Myrtle I. Price	3
Grannis	2808	Polk	4	34 14	94 20	820	SS	7A	George T. McVay	2 3 5
Gravelly 2 SSE	2822	Yell	1	34 52	83 39	488		7A	Willie Pandergrass	3
Gravette	2930	Benton	1	38 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2848	Carroll	7	36 20	83 28	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	CLOSED - - - - -	10/31/56
Greenbrier	2982	Faulkner	1	35 14	82 23	360		8A	Marvin C. Cantrell	3
Greenwood	2978	Sebastian	1	35 13	84 15	518		7A	Dorothy M. Bean	3
Gurdon 3 E	3074	Clark	3	33 54	83 08	280		7A	Moy S. Rohhs	3
Hampton	3098	Calhoun	3	33 32	82 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	38 18	81 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	38 14	83 07	1150	8P	6P	Bea Gray Beene	2 3 5
Heber Springs 3 NE	3228	Cleburne	7	35 32	82 01	525		7A	Lester B. Logan	3
Heber Springs 5 SW	3230	Cleburne	7	55 28	82 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Irene B. Timko	3
Helena	3242	Phillips	2	34 32	80 35	200	8P	7A	Charley M. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	38 22	82 18	580		7A	Lucy A. Bentzlen	3
Hope 3 NE	3428	Hempstead	4	33 43	83 33	375	8A	7A	Cecil M. Bittle	2 3 5 8 C
Hopper	3438	Montgomery	3	34 22	83 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	84 22	337		8A	Elizabeth W. Friday	3
Hot Springs 1 NNE	3488	Garland	3	34 31	93 03	710	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	38 05	83 44	1453		MID	May Pearl Markley	C
Huttig Dam	3558	Union	3	33 02	82 05	80		8A	Corps of Engineers	3 C
Index	3584	Little River	4	53 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	38 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Lura B. Sykes	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	8P	7A	Benedictine Sisters	2 3 5 7
Keo	3882	Lonoke	1	34 38	92 00	230	7P	7P	E. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	82 18	214		MID	Claude W. Hunter	C
Lake City	3988	Craighead	5	35 48	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 28	83 25	850		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 18	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	38 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	281		7A	J. M. Rhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 48	92 19	812		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Mussell	3
Louann 2 SE	4332	Union	3	33 22	92 48	130		8P	Flora A. Hamilton	3
Lurton	4388	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren M. Jones	5
Magnolia 3 N	4548	Columbia	4	33 19	93 14	318	8P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	380		MID	Ark. Pwr & Lgt Co.	C
Malvern	4582	Hot Spring	3	34 23	82 48	311	5P	8P	Malvern Fire Dept.	2 3 8
Mammoth Spring	4572	Fulton	7	38 29	81 32	880	SS	7A	John H. McKee	2 3 5 7
Marianna 2 S	4838	Lee	2	34 44	90 48	234	8P	8P	Univ. of Arkansas	2 3 8 7 C
Marked Tree	4884	Poinsett	5	35 32	90 25	229	8P	7A	William M. Crick	2 3 5 7
Marshall	4888	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	188		8A	Sterlin Wallace	5
Maumee	4888	Searcy	7	38 03	82 39	749		MID	Helen E. Adams	C
Melbourne	4748	Izard	7	38 04	81 54	810		7A	Ivan L. Shrader	3
Mena	4788	Polk	5	34 35	84 15	1207	8P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4908	Ashley	3	33 18	81 28	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4834	Calhoun	5	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4838	Conway	1	35 07	82 45	280	5P	7A	Emma S. Leavell	2 3 8
Mount Ida	4988	Montgomery	3	34 33	83 38	883	7A	5P	William S. Black	2 3 5 7 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	D.S. Forest Service	2 3 5
Mountain Home	5038	Baxter	7	38 20	82 23	800	7P	7P	Charles Shiras	2 3 5
Mountain Home C. of E	5038	Baxter	7	38 20	82 23	800	8A	8A	Corps of Engineers	2 3 5 8 C
Mountain View 1 E	5048	Stone	7	35 52	92 08	788		7A	Nell A. Tapley	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	83 43	425	8A	8A	Corps of Engineers	2 3 5 8 C
Nashville Peach Substa.	5112	Howard	4	34 00	83 58	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	83 51	373		MID	Soil Conn. Service	C
Nathan 4 WNW	5158	Howard	3	34 07	83 52	550		7A	Edna J. Wentfall	3
Newhope 3 E	5174	Pike	3	34 14	83 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 38	81 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	83 10	470	8A	8A	Corps of Engineers	2 3 5 8 C
Norfork Dam	5228	Baxter	7	38 15	82 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	84 24	1500		7A	Mrs. Senzo Burnt	3
Oden 2 W	5358	Montgomery	3	34 38	83 48	800		7A	Lorreta N. Jacobson	3
Okay	5378	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargin	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	245		8A	James F. Jacks	3
Owensville	5488	Saline	3	34 37	82 48	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 28	83 50	388	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1800		7A	Maurice K. Brandt	3
Paragould	5582	Green	5	38 04	80 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5578	Logan	1	35 18	93 43	410	6P	6P	Frank Taylor	2 3 5
Parkin 2 W	5588	Cross	5	35 18	80 35	222		7A	Corine D. Gardner	3
Parks	5581	Scott	1	34 48	83 57	888		7A	Homar E. Hansard	3
Parthenon	5802	Newton	1	35 57	83 15	825		MID	Arthur B. Carlton	C
Perryville	5884	Perry	1	35 00	82 48	325	5P	7A	Francis Finkbniner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5758	Jefferson	1	34 10	91 58	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5780	Montgomery	3	34 35	83 54	840		7A	J. E. Huddleston	3
Pocahontas 1	5820	Randolph	7	38 18	80 58	330	5P	7A	Benedictine Sisters	2 3 5
Portland	5886	Ashley	3	33 14	81 30	122	7A	7A	Mrs. Pearl Newton	2 3 5
Prescott	5808	Nevada	3	33 48	83 23	318	7A	7A	B. P. Hamby	2 3 5 E
Prescott SCS	5910	Nevada	3	33 48	83 23	318		MID	Soil Cons. Service	C
Pyatt 1 NNW	5870	Marion	7	38 18	82 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	83 53	483		7A	Lula M. Weeks	3
Ravana 1 NE	8018	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	8102	Hot Spring	3	34 26	82 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	3
Rogers	8248	Benton	7	38 20	84 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	8352	Pope	1	35 18	83 08	380	5P	5P	D.S. Forest Service	2 3 5 8 7
Saint Charles	8378	Arkansas	7	34 23	81 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	8380	Clay	5	36 27	80 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	38 23	81 50	868		7A	Jan. B. Caldwell	3
Searcy	6506	White	7	35 15	81 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6588	Grant	3	34 27	82 21	280	6P	8P	Ark. Forestry Comm.	2 3 5
Shirley 3 SE	6588	Van Buren	7	35 38	82 17	810		7A	Maud B. Bradford	3
Siloam Springs	8824	Benton	1	38 11	84 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6688	Lawrence	7	38 05	81 18	450		MID	CLOSED - - - - - -	3/18/57
Sparkman 4 N	6768	Dallas	3	33 55	82 48	280		7A	Margaret F. Gordon	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	81 51	382		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	83 19	882		7A	T. P. Sims	3
Stuttgart	6818	Arkansas	1	34 28	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 8 ESE	6820	Arkansas	1	34 28	81 25	188	7A	7A	Univ. of Arkansas	2 3 5 8 7 C
Subiaco	6828	Logan	1	35 18	83 38	500	SS	7A	New Subiaco Abbey	2 3 5
Taylor	7038	Columbia	4	33 08	83 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	84 00	381	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7282	Pope	1	35 40	93 05	2087	8P	8P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	84 08	875	5P	5P	William D. Sivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	81 21	250		8P	A. B. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	38 08	80 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Warren	7582	Bradley	3	33 38	82 04	208	8P	6P	Charley L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 38	83 32	810		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	84 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	81 52	680		MID	Thomas N. Cone	C
White Rock	7772	Franklin	1	35 41	83 57	2285	5P	7A	D.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	84 04	280		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	80 02	237	5P	7A	D. O. Anderson	2 3 5
Wing	7850	Yell	1	34 57	83 28	350		MID	Miles S. Turner	C
Wynne	8052	Cross	5	35 14	80 47	280	SS	SS	Orlan Rogers	2 3 5
Yellville	8084	Marion	7	38 13	82 41	780		7A	Jess B. Johnson	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Lake Maumelle	4010	Pulaski	1	34 51	92 29	-		8A	Little Rock Wtrwks	3
Hamburg	3088	Ashley	3	33 14	91 48	177		8P	A. James Linder	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

Additional information regarding the climate of Arkansae may be obtained by writing to the State Climatologist at Weather Bureau Airport 5tation, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the etation name, euch ae 12 55W, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the preceding 12 months will be carried in the June issue of this hulletin.

Stations appearing in the Index, but for wbich data are not listed in tbe tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unlees otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles, Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation ie measured in the standard Weather Bureau type pan of 4-foot diameter unlees otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the 5tation Index ae "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at tbe preeent location. Long-term means for all stations except full-time Weather Bureau stations are based on tbe period 1931-1955.

Water equivalent values published in Tabls 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for succeesive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in tbe record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include enow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when publiehed, are for the 24 hours ending at time of observation. The Station Index shows observation times in local etandard time. During the summer months eome observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 C5T.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult tbe annual iseue of this publication for interpolated monthly totals.
+	And also on a later date or datee.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a ehelter located on the roof of a building.
//	Gage is equipped with a windsbield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tablee" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Bourly Precipitation Data".
D	Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. 5ee Table 5 for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are eesentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual 5ummary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, expoeure, etc., of subatations through 1955 may be found in tbe publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau statione may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

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CLIMATOLOGICAL DATA

ARKANSAS

MAY 1957
Volume LXII No. 5

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ASHEVILLE: 1957

ARKANSAS - MAY 1957

WEATHER SUMMARY

Rainy weather and wet soils delayed land preparation and other field work during much of the month. Field work was possible and progressed rapidly on a few days on the well drained uplands. Rivers and bayous flooded thousands of acres of lowlands. Hay crops, pastures, early-planted vegetables, and weeds grew rapidly. Temperatures averaged slightly above seasonal.

The first few days of May were mild. Northerly winds began bringing in cool air near the middle of the first week. Most stations registered their lowest temperatures for the month on the 5th. Early morning temperatures on that date were mostly in the upper 30's over the northwestern and north central counties and in the 40's at most stations in other parts of the State. The lowest temperature for the State, 34 degrees, occurred at Harrison and Lead Hill on the 5th. Southerly winds brought warmer weather shortly after the end of the first week and mild weather continued to the end of the third week. The warmest days at most stations were the 15th to 17th. Afternoon temperatures during that period were mostly in the 80's and lower 90's. The highest temperature for the State, 93 degrees, occurred at Stuttgart on the 17th, at Dumas 1 on the 22d, and at Hope 3NE on the 23d. Temperatures during the last week of May averaged near seasonal. Monthly mean temperatures ranged from 64.7 degrees at Mount Magazine to 73.8 degrees at Pine Bluff. Monthly mean temperatures were above the long-term means at all stations except Fayetteville Experiment Station. Temperature departures ranged from -0.2 degree at Fayetteville Experiment Station to +3.4 degrees at Perryville.

Light scattered showers occurred on the first two days of May. The next several days were mostly fair with no important precipitation. Generous rains fell on many days from the 11th to 26th and a few light scattered showers fell during the last few days of May. The heaviest daily precipitaiion amounts fell on the 13th, 14th, and from the 21st to 24th. Numerous stations received three inches or more of rain on one or more days. Many stations recorded an inch or more on several days. Monthly totals ranged from 3.39 inches at Warren to 15.45 inches at Ft. Smith Water Plant. Several counties in southeastern Arkansas and a few scattered stations received less than six inches of rain during May. Many western, central, and northeastern counties received more than nine inches. Several stations, mostly in the northwestern part of the State, received more than 12 inches. The rainfall totals at three stations--Ft. Smith Water Plant, Lake Maumelle, and Odell--exceeded 15 inches. Monthly totals exceeded the long-term May averages at all but a few stations. Many stations received more than twice their long-term means and some stations received more than three times their long-term means. Rainfall over some parts of Arkansas during the first five months of 1957 was greater than was received during the entire year 1956.

At the end of May, storage in all the reservoirs in the State was considerably above average. Streamflow throughout the State was unusually high. The generous rains and the abundant soil and surface moisture supplies were very encouraging in contrast to the unhappy feelings of the previous drought years.

Most of the cotton acreage was planted and much of the crop was up to good stands. Considerable acreage was under water. It was estimated that one-fifth of the acreage would have to be replanted. Many fields were ready for chopping which, along with other field work, was prevented by unfavorable weather. Early corn made good growth and the drier fields were being cultivated. Sorghum progressed. Lespedeza and other hay crops made fine growth. Some hay was made between rains but some was damaged by rains after cutting. Grain harvest was completed in some areas and was well underway in many counties. Floods, excessive rain, and disease caused heavy losses of small grain acreage. Cattle continued in excellent condition on abundant pasture.

STORMS

During the late forenoon of May 11, a tornado damaged a barn one mile south of the Prairie View community. The storm then went aloft but dropped down one-fourth mile northeast where it damaged several buildings and destroyed a number of fruit trees.

Several tornadoes and other windstorms occurred on the 13th. One of the most severe tornadoes on the 13th damaged several houses along a path from Friendship to Malvern and a large brick plant at Malvern. Another tornado on the 13th followed a path from Conway to Guy. In Conway, it destroyed 13 residences, caused extensive damage to 12 others and lesser damage to 35 more. It damaged 21 business buildings and 20 farm buildings. Eighteen persons were injured and one was killed at Conway. This storm touched the ground again at Guy where it caused slight damage to property. Other tornadoes on the 13th caused moderate property damage at the Ashdown, Mineral Springs, Unity, Blackland, and Delight communities and in Izard County southwest of Oxford. Strong winds caused property damage in several communities in Pope, Hempstead, Clark, Cleburne, and Van Buren Counties.

On the 18th, strong winds destroyed a crop-dusting airplane, damaged two others, and damaged several roofs.

Several severe thunderstorms occurred on the afternoon and evening of the 21st and the night of the 21st and 22d. One of the most severe of these thunderstorms caused widespread damage in Faulkner, Lonoke, White, and Jackson Counties. Included in the damage was the destruction of an airplane and hangar near Cabot. Another severe thunderstorm on the 21st caused extensive damage on the campus of the Arkansas State College at Jonesboro, and considerable damage to residential property in Jonesboro. Strong winds and heavy rain caused moderate damage to crops and other property in Mississippi County. Lesser damage occurred in Poinsett, Greene, Clay, Sevier, Benton, and Washington Counties.

Tornadoes and severe thunderstorms caused property damage in Washington County on the 22d and in Columbia, Howard, Drew, and Faulkner Counties on the 23d. Funnels were seen in Sebastian and Garland Counties on the 25th but damage was slight. Several persons were injured in Drew County on the 25th when the wind broke a large plate glass window. The wind caused considerable other local property damage in the El Dorado vicinity.

For more details regarding the storms that occurred over Arkansas during May, the reader is referred to Climatological Data, National Summary.

FLOODS

Heavy thunderstorms over Oklahoma, southern Kansas, and Arkansas during the latter half of May caused severe flooding throughout the course of the Arkansas River in the State of Arkansas. The river was above flood stage from the 21st to the end of the month. Crest stages were the highest since April 1945. The White River was above flood stage from Newport downstream at the beginning of the month and continued above flood stage for several days. Heavy rains over the watershed from the 22d to 24th again sent the stream above flood stage from Calico Rock to Newport. The stream was above flood stage at Newport from the 25th to the end of the month. The Black River was above flood stage throughout the month. Other streams to go above flood stage at times were the Little Red, the Ouachita, and the Saline Rivers.

Lucius W. Dye
Climatologist
Weather Records Processing Center
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
Fort Smith WB Airport	ENE	22	8.3	42	W	17	83	90	59	64	5	2	4	2	4	1	18	47	7.1
Little Rock WB Airport	S	15	9.1	47	N	23	80	83	56	60	3	3	5	3	3	1	18	58	6.5
Texarkana WB Airport	SE	15	8.8	-	-	-	-	89	-	-	1	2	3	1	2	1	10	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature												Precipitation								
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHWEST DIVISION																							
BENTONVILLE	77.6	55.2	66.4		89	15	35	5	41	0	0	0	0	12.27		2.74	21	.0	0		11	7	5
EUREKA SPRINGS	77.7	56.1	66.9	0.4	87	15	36	5	41	0	0	0	0	11.20	4.89	2.04	25	.0	0				
FAYETTEVILLE	78.3	57.1	67.7		88	15	39	5	29	0	0	0	0	13.36		2.77	17	.0	0		11	10	4
FAYETTEVILLE CAA AP	77.2	55.9	66.6		86	15	38	5	44	0	0	0	0	13.39		3.93	22	.0	0		12	9	3
FAYETTEVILLE EXP STA	76.9	54.7	65.8	- 0.2	84	31	37	5	42	0	0	0	0	11.64	5.85	2.67	25	.0	0		11	6	4
GRAVETTE	77.1	54.7	65.9	0.1	86	15	36	5	48	0	0	0	0	12.65	6.98	4.23	21	.0	0		11	7	4
HARRISON	79.3	55.2M	67.3M	1.0	89	15	34	5	45	0	0	0	0	9.58		2.50	23	.0	0		11	6	3
LEAD HILL	80.2	56.7	68.5	2.7	90	15	34	5	36	1	0	0	0	8.77	3.77	2.68	23	.0	0		10	6	3
ROGERS	76.8	56.9	66.9	0.9	87	15	40	5	32	0	0	0	0	9.17	3.19	2.56	21	.0	0		12	6	3
SILOAM SPRINGS	77.1	57.1M	67.1M		85	15	37	5	33	0	0	0	0	13.12		2.55	25	.0	0		11	8	6
DIVISION			66.9	0.9										11.52	5.58			.0					
NORTH CENTRAL DIVISION																							
FLIPPIN CAA AP	79.5	57.3	68.4		90	15	40	5+	31	1	0	0	0	9.17		2.65	22	.0	0		14	6	2
GILBERT	80.9	56.2	68.6		90	15	35	5	36	1	0	0	0	9.91		3.05	23	.0	0		14	7	3
MAMMOTH SPRING	79.7	56.3	68.0	1.4	90	15	38	5+	41	1	0	0	0	10.93		4.00	23	.0	0		12	7	3
MARSHALL	79.5	58.7M	69.1M		90	11	36	5	35	1	0	0	0	8.25		1.73	23	.0	0				
MOUNTAIN HOME	79.9	58.2	69.1	2.2	89	15	40	5	25	0	0	0	0	10.01	5.08	2.42	23	.0	0		13	8	3
MOUNTAIN HOME C OF ENG AM	78.7	57.7	68.2		89	16	40	6	39	0	0	0	0	10.05		2.54	23	.0	0		11	6	4
DIVISION			68.6	2.1										9.72	4.54			.0					
NORTHEAST DIVISION																							
BALO KNOB	81.2	60.0	70.6		89	17	42	6	29	0	0	0	0	9.51		1.84	23	.0	0		11	9	3
BATESVILLE LIVESTOCK AM	81.0	56.8	68.9		90	16	38	5+	35	1	0	0	0	6.97		1.66	23	.0	0		11	7	2
BATESVILLE L AND D NO 1	81.5	58.2	69.9		89	15	39	5+	34	0	0	0	0	6.88	1.95	1.98	23	.0	0		9	6	2
BLYTHEVILLE	80.9	59.6	70.3	0.2	89	15	41	5	27	0	0	0	0	12.47	8.68	3.61	14	.0	0		10	8	3
CORNING	80.7	59.1	69.9	1.2	90	15	40	5	30	1	0	0	0	8.39	3.46	2.87	23	.0	0		8	3	3
JONESBORO	81.8	60.7	71.3	1.9	90	15	43	5	25	1	0	0	0	9.88	5.80	4.04	14	.0	0		11	7	2
MARKED TREE	82.0	60.5	71.3	2.1	90	15+	43	5	25	2	0	0	0	8.99	4.65	1.90	11	.0	0		10	7	5
NEWPORT	83.0	61.8	72.4	2.3	91	15	47	5	17	4	0	0	0	13.81	9.14	2.50	24	.0	0		11	10	6
PARAGOULD	80.6M	58.5M	69.6M		88	15	41	5	33	0	0	0	0	9.01		3.09	13	.0	0		9	8	2
POCAHONTAS 1	81.0	58.9	70.0	1.7	90	12	41	5	28	1	0	0	0	7.85	3.11	2.82	23	.0	0		8	5	3
SEARCY	82.4	61.0	71.7	2.2	89	12+	43	6	25	0	0	0	0	11.76	6.65	4.27	24	.0	0		11	5	4
WALNUT RIDGE CAA AP	79.6	60.2	69.9		89	15	42	5	32	0	0	0	0	6.59		1.58	13	.0	0		10	5	3
WILSON	82.3	61.5	71.9		90	16	45	4	21	1	0	0	0	8.98				.0	0				
DIVISION			70.6	1.5										9.31	4.76			.0					
WEST CENTRAL DIVISION																							
BOONEVILLE	82.8	60.6	71.7	2.2	90	20	42	6	17	1	0	0	0	9.43	4.08	1.87	23	.0	0		12	7	3
CAMP CHAFFEE AM	81.0	60.4	70.7		88	16+	43	5	19	0	0	0	0	8.18		2.60	23	.0	0		10	5	4
CLARKSVILLE	82.3	59.6	71.0		89	15+	42	6	18	0	0	0	0	8.44		2.21	28	.0	0		14	6	3
DARDANELLE	81.4	61.9	71.7	1.1	88	16	45	5+	19	0	0	0	0	10.85	5.46	2.85	23	.0	0		13	8	4
DEVILS KNOB 1 SE	75.5	57.0	66.3		83	15	37	5	37	0	0	0	0	11.96		2.52	23+	.0	0		14	7	5
FORT SMITH WB AP R //	81.4	61.1	71.3	1.7	90	15+	44	5	16	3	0	0	0	12.09	7.03	3.58	22	.0	0		11	7	5
FT SMITH WATER PLANT	80.3M	57.7M	69.0M		86	14+	38	5	22	0	0	0	0	15.45		3.71	23	.0	0			7	7
GRANNIS																							
MENA	80.6	59.8	70.2	1.4	86	17	43	5	21	0	0	0	0	8.83	2.46	2.09	23	.0	0		13	7	3
MOUNT MAGAZINE	72.4M	57.0M	64.7M				40	4	51	0	0	0	0	11.09		3.75	23	.0	0				
OZARK	81.7	61.0	71.4	2.4	87	12+	43	5	13	0	0	0	0	8.06	2.52	2.05	25	.0	0		8	6	3
PARIS	82.5	59.5	71.0		90	22	40	5	19	1	0	0	0	9.04		2.07	13	.0	0		13	6	4
RUSSELLVILLE	82.9	60.9	71.9		89	14	42	5+	19	0	0	0	0	11.34		2.60	23	.0	0		11	7	4
SUBIACO	82.1	60.8	71.5	1.7	89	10+	43	5	17	0	0	0	0	10.09	4.96	2.85	23	.0	0		15	7	2
TURNPIKE	74.6M	58.1M	66.4M		83	15	40	5	38	0	0	0	0	9.99		1.76	13	.0	0		14	8	4
WALDRON	83.0	59.3	71.2		89	15+	40	5	18	0	0	0	0	10.06		2.63	23	.0	0		12	7	3
WHITE ROCK	74.5	57.8	66.2		83	15	41	5	36	0	0	0	0	13.83		3.80	23	.0	0		14	7	5
DIVISION			69.8	1.3										10.55	4.81			.0					
CENTRAL DIVISION																							
ALUM FORK	81.5	59.4	70.5		88	15	41	6	26	0	0	0	0	9.67		2.25	23	.0	0		13	8	4
BENTON	81.9	58.6M	70.3M		88	15+	40	6	38	0	0	0	0	10.15		2.30	26	.0	0		13	8	5
BLAKELY MOUNTAIN DAM AM	82.2	58.3	70.3		90	18	39	6	30	1	0	0	0	9.55		2.00	23	.0	0		9	8	5
CONWAY	81.9	61.0	71.5	1.3	88	15+	41	5	23	0	0	0	0	10.68	4.95	2.82	23	.0	0		11	8	5
HOT SPRINGS 1 NNE	83.1	61.9	72.5	1.4	90	17	42	5	15	1	0	0	0	11.92	5.89	2.41	22	.0	0		12	8	6
LITTLE ROCK WB AP R //	82.0	62.8	72.4	2.6	91	17	46	5	22	3	0	0	0	11.58	6.73	4.54	23	.0	0		12	7	4
MALVERN	83.6	61.5	72.6		90	15+	41	5+	19	4	0	0	0	7.63		1.28	23	.0	0		9	7	4
MORRILTON	81.6	61.4	71.5	2.1	88	15+	41	7	24	0	0	0	0	13.13	8.02	4.12	23	.0	0		12	9	5
NIMROD DAM AM	82.3	58.8	70.6		90	16	39	7	23	1	0	0	0	10.14		2.63	24	.0	0		10	6	4
PERRYVILLE	83.4	60.0	71.7	3.4	91	15	41	4	24	1	0	0	0	13.11	7.70	3.27	23	.0	0		17	7	4
SHERIDAN TOWER	82.0	62.0	72.0		91	17	46	5	16	2	0	0	0	8.43		2.10	23	.0	0		11	5	4
DIVISION			71.4	2.0										10.54	4.86			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature: Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
EAST CENTRAL DIVISION																								
BRINKLEY		82.7M	59.4M	71.1M	1.0			40	5	29		0	0	0	6.56	1.88	1.95	24	.0	0		10	7	1
OES ARC	AM	80.8	62.5	71.7		90	18	48	6	24	1	0	0	0	14.01		3.28	24	.0	0		12	9	5
HELENA		83.3	61.6	72.5	2.0	92	16	43	6	22	7	0	0	0	3.90	- .22	1.43	19	.0	0		8	3	1
KEO		82.7	60.4	71.6		91	17	41	5	27	6	0	0	0	6.02		1.36	23	.0	0		8	5	3
MARIANNA 2 S		82.0	60.3M	71.2M	0.9	91	17	41	5	29	2	0	0	0	5.99	1.88	1.51	14	.0	0		12	5	1
SAINT CHARLES	AM	82.3	62.6	72.5		91	17+	46	6	24	4	0	0	0	4.16		1.18	24	.0	0		8	4	1
STUTTGART		84.0	62.1	73.1	2.5	93	17	44	5	20	7	0	0	0	4.96	.11	1.95	14	.0	0		7	3	2
STUTTGART 9 ESE	AM	80.3M	61.9M	71.1M		90	23	45	6	31	1	0	0	0	5.83		1.62	14	.0	0		8	6	1
WYNNE		80.6	59.6	70.1		89	17	38	7	38	0	0	0	0	10.23		2.32	22	.0	0		11	7	4
DIVISION				71.7	1.5										6.85	2.37			.0					
SOUTHWEST DIVISION																								
ASHDOWN		83.7	61.7	72.7		88	12+	43	6	15	0	0	0	0	7.82		1.91	13	.0	0		8	6	3
DE QUEEN		84.1	59.8	72.0		89	14+	41	6	16	0	0	0	0	10.84		2.77	23	.0	0		11	7	4
HOPE 3 NE	AM	82.6	61.3	72.0	1.5	93	24	41	5	26	1	0	0	0	8.52	3.32	2.32	24	.0	0		12	5	4
MOUNT IDA		82.3M	57.9M	70.1M	2.6	89	17	37	6	33	0	0	0	0	11.11	5.19	2.45	23	.0	0		14	8	5
NARROWS DAM	AM	82.9	58.2	70.6		92	12	38	6	28	1	0	0	0	9.50		1.62	26	.0	0		12	8	4
NASHVILLE PEACH SUBSTA	AM	81.2	59.6	70.4		87	13+	43	5+	25	0	0	0	0	9.83		2.44	23	.0	0		10	6	4
OKAY		84.2	62.8	73.5	2.3	90	22	45	5+	15	1	0	0	0	7.00	1.53	1.47	23	.0	0		10	5	3
ØTEXARKANA W8 AP	R //	83.1	63.6	73.4	1.5	90	21	46	5	16	1	0	0	0	6.91	1.78	2.62	23	.0	0		7	4	3
DIVISION				71.6	1.8										9.23	3.31			.0					
SOUTH CENTRAL DIVISION																								
ARKADELPHIA		83.0	61.7	72.4		90	16+	43	6	21	3	0	0	0	7.44	2.38	1.75	25	.0	0		11	5	3
CAMDEN 1	AM	83.2	62.6	72.9	1.4	91	22+	46	5+	19	4	0	0	0	5.89	1.40	1.68	25	.0	0		10	4	2
EL DORADO CAA AP		83.3	61.9	72.6	0.5	92	15	43	5+	26	5	0	0	0	4.47	- .31	1.10	31	.0	0		10	3	1
FORDYCE 6 W		83.3	62.0	72.7		90	17+	42	5	23	3	0	0	0	5.13		1.34	24	.0	0		6	5	2
MAGNOLIA 3 N		83.2	61.1	72.2	0.1	91	22	40	6	24	2	0	0	0	6.42	1.60	2.01	26	.0	0		8	6	2
PRESCOTT	AM	82.9	60.8	71.9	0.1	90	16+	43	6+	27	3	0	0	0	7.44	2.25	1.55	24	.0	0		11	6	2
WARREN		83.8	62.1	73.0	0.9	91	15+	43	5+	17	6	0	0	0	3.39		.87	24	.0	0		9	2	0
DIVISION				72.5	1.3										5.74	.70			.0					
SOUTHEAST DIVISION																								
CROSSETT 7 S		83.8	60.5	72.2	1.2	92	22	40	6	24	2	0	0	0	6.85	2.62	3.32	24	.0	0		11	3	1
CUMMINS FARM		82.7	59.6	71.2		92	22	42	5+	28	6	0	0	0	4.86		2.58	24	.0	0		7	3	1
DUMAS 1		83.8	61.9	72.9	1.1	93	22	43	6	27	9	0	0	0	4.84	.52	1.37	24	.0	0		7	4	1
MONTICELLO 3 S		82.6	59.6	71.1		91	31	38	5+	32	2	0	0	0	6.48		2.63	24	.0	0		9	4	2
PINE BLUFF		84.1	63.4	73.8	2.1	92	17+	45	6	17	7	0	0	0	5.49	.54	1.86	24	.0	0		7	4	1
PINE BLUFF CAA AP		82.6	62.3	72.5		91	17+	46	6	25	3	0	0	0	5.11		2.22	23	.0	0		6	4	1
PORTLAND	AM	81.7	61.5	71.6	0.1	90	23	47	5+	23	1	0	0	0	4.00	.19	1.20	24	.0	0		10	3	1
DIVISION				72.2	0.9										5.38	.84			.0					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
MAY 1957

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	9.37		.22	.10									1.03	.63	.94			.44					1.64	2.87	.22	.95	.25				.08	
ALICIA	8.56		.14	T								.15		.55	2.02				T	.51			2.29	1.71	.92	T	.27	T				
ALUM FORK	9.67	T	.20						T	.18		1.30	.76	.53	.15		.30		.15				.50	2.25	1.80	.55	1.00				T	
ALY	8.82	.06	.19	.17					T		.25		.77	1.05	.55				1.45	T			T	1.90	.95	.70	1.03			T	T	
AMITY 3 NE	12.23	.82	.70											1.06	.66				.66				2.56	2.00	1.20	.55	1.77			T		
ANTOINE	8.94	1.14	.28												1.05				.95	.12			.59	2.11	1.04	.42	1.24					
APLIN 1 W	10.06	.18		.56									1.24	1.20					.48				2.46	1.25	.30	1.85	.54					
ARKADELPHIA	7.44	1.00	.20	.20							.15			1.00			.04		.10		.25	T	1.00	1.50	.20	1.75	.05					
ARKANSAS CITY	5.84	.44	.78	.33	T					T	.15	T			.75	.05				.43				.12	1.60	.31	.65	.23				
ASHDOWN	7.82	.68	.22	T						T	T			1.91	.03				.19					1.29	.90	.97	1.63	T				T
ATHENS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUGUSTA	9.61	.54	.14							T	T			1.62	1.00				1.79	.22			.53	2.00	.93		.84					
BALO KNOB	9.51	.97		1.11							T			.89	.54		T	.25		.67			.41	1.84	1.57	.68	.58					
BATESVILLE LIVESTOCK	6.97		.50	.03									.64	1.02	.56				.10	.98			.45	1.66	.55	.29	.19					
BATESVILLE L AND D NO 1	6.88		.30	.02							T	T	.64	.48	.51			T	.03	1.23	T	T	.82	1.98	.50	.04	.33					
BEATY LAKE	8.61	.21	.09	.13						.29	T			1.37	.47				.21	.60		T	1.19	.75	1.24	.21	1.85					
BEAVER 1 SE	9.91	T	.10	T							T		.30	.13	.66		.05	.47	1.12	.09		1.97	.49	2.14	T	2.05	T			.17	.16	.01
BEECH GROVE	8.87		.28	.06								.45		.41	2.79					1.91			.82	1.61	.22	.26	.06					
BEEDEVILLE	6.76	.11		.23				T	T			.43		1.52	.91			.04	.06	.59			.58	1.61			.52	.16				
BENTON	10.15	.12	.13	.15									T	.67	1.42		.63			.16			1.10	1.55	1.21	.52	2.30	.19				
BENTONVILLE	12.27		T	.05									.35	.30	.79		.04	1.89	1.04			2.74	.68	1.67		2.26	.03			.21	.22	
BERRYVILLE 4 NW	8.06		.06	.03							.01		.20	.24	.61		.29	1.00	.47	.05		1.59	.37	1.22		1.58	T			.15	.17	.02
BIG FORK	9.85	.52	.26											1.98	.41				.42				.39	2.90	.58	.85	1.54					
BIG LAKE OUTLET	10.52	T	T	.06						T	.01	.87		2.13	.95		.64		1.05	.89		T	1.31	1.25	.59	.41	.36					
BLACK ROCK	6.67		.12	.05							.05	.17	.19	.84	.75	T			T	2.17			.51	1.42	.37	.03	T	T				
BLAKELY MOUNTAIN DAM	9.55	.03	.06	.03							.09		1.05	1.20	.27				.63	.02			.86	2.00	1.24	.73	1.34				T	
BLUFF CITY 3 SW	6.64	.27	.02	.75											.82				T	.42			T	.93	1.42	.51	1.20	.30				
BLYTHEVILLE	12.47		.24	.08	T						.07	.78		.92	3.61	.03		.01		.71			1.34	3.34	.60	.10	.62	.02				
BOONEVILLE	9.43	T	.07	T	T				T	T			1.44	.67	.87			.45	.03	T			.72	1.87	.38	.85	1.30			.35	.18	.25
BOUGHTON	8.47	.82	.04	.27										T	1.54				1.26	.23		T	.12	1.08	1.12	.87	1.12					
BRADFORD	9.34		.75	.63							.12			.28	.89			.02	.08	.25			.80	2.07	2.19		1.26					
BRINKLEY	6.56	.48	.74							T				.90	.55				.25				.55	.50	1.95	.12	.52					
BUFFALO TOWER	12.46	.04	.14	1.22							.24		.66	1.20	2.03		.18	1.27	.06	.11			.70	2.64	T	1.20	.18			.02	.57	
BURDETTE	13.70	.11		.10								.92		3.72	1.03				.93	.90			1.33	2.39	1.71	.56						
CABOT 4 SW	9.91	.59								.05	.07		.09	.75	.47				.26	.09			.82	3.16	1.51	.91	1.14					
CALICO ROCK	5.11		.03	T							.03		.37	.31	.65			.10	.02	.35			T	2.67	.18	.40	T					
CAMDEN 1	5.89	.32	.12	.32						T				1.10					.08				.50	1.10	.21	1.68	.34				.12	
CAMP CHAFFEE	8.18	T	.05	.01	T	T							1.12	.41	1.24			.62	.02				.07	2.60	.15	1.05	.26			.33	.20	.05
CARLISLE 1 SW	7.31	.21												.48	.99				.53				.73	3.02	.05	1.30					T	
CLARENDON	5.39	.48	.19	.19										.18	1.53				.44	.35			.41	.19	.18	.05	1.04	.16				
CLARKSVILLE	8.44	.11	.12	.06					T	.02		.35	.50	1.15			.20	.38	.32	T			.37	1.13	.68	.67			2.21	.07	.10	
CLINTON	9.90	.19	.09	.48							.42	.18	.38		.64					.78		.29		2.62	2.85	.60	.38					
COLD SPRINGS GUARD STA	13.30		.35		.10					T			.50	1.30	.70			.40		.35			.35	3.50	1.80	.40	.75				2.70	.10
CONWAY	10.68	.89		.30						.10		.04	1.33	1.10	.41				.06	.06			.59	2.82	1.42	.53	1.03					
CORNING	8.39		.21	.05								.25	.05	.29	1.40					2.80			.23	2.87		.24						
COVE	9.18	.22	.23	.55										1.71	.59				.04	.44			.61	2.24	.90	.84	.94				.35	
CROSSETT 7 S	6.85	.74	.10	.46					T	.17				.20	.15					.13				.23	3.32	.46	.54					
CRYSTAL VALLEY	12.24	.05	.15	.23					T	T	.08		.06	.59	1.86		.27		T	.10	T		1.29	2.15	1.47	.40	3.48	.03				
CUMMINS FARM	4.86	.82	T							T				.72	.05				.49	.22			1.23	1.72	1.18	.14	.19					
DAISY	10.87	1.08	.15	T							.07			1.80	.43									.26	2.58	.53	1.97					
DAMASCUS	7.93	.11	.34	.11							.27		.31	.91	1.00	T			.35	.10	T	T	.08	2.15	1.12	.35	.73					
DANVILLE	9.24		.42	.03							.17		.54	1.07	1.01		T		.80	.55			.02	2.35	.12	.54	1.24			.33	.05	T
DARDANELLE	10.85	.16	.12	.04									1.03	.79	.66				.69	.26			.36	2.85	.38	1.90	1.03				.53	.05
DE QUEEN	10.84	.70	.65	.45	T				T	T	T	.15		2.50			.15		.20				1.15	2.77	.05	.69	1.38		T		T	T
DERMOTT	3.57	.30	.32								.20				.38					.37				.29	1.10		.61					
DES ARC	14.01	.96	.46	.25						T	.07			.93	1.24				.57	.93	T	T	1.50	1.46	3.28	.08	2.13	.15				
DEVILS KNOB 1 SE	11.96	.28	.15	.39						.14	.22		1.10	.50	1.74		.22	1.05	.09	.05			3.58	.22	.56	2.52	.24			.08	.65	.02
DUMAS 1	4.84	.88	.04	.02						.08				.67	.05				.04	.74		T	T	.30	1.37	.25	.40					
EL DORADO CAA AP	4.47	.17	.32						.06	.25			T	.38	.18				.18	.01				.85		.32	.65					1.10
EUREKA SPRINGS	11.20	T		.10									.54	*	1.13		.12	.79	1.25	.38		1.40	.68	1.77	T	2.04	.02			.33	.51	.14
EVENING SHADE	6.92		.21	T							.03	T	.98	.85	.51		T			.85			.25	2.77	.13	.30	.04					
FAYETTEVILLE	13.36	.03	.85	.04						T		.70	.04	.84			.01	2.77	1.16			.65	2.10	.90	.30	2.13				.83	.01	
FAYETTEVILLE CAA AP	13.39	.07	.56	T						.15		.37	.01	.86			.50	3.20	.10			.63	3.93	.06	.52	1.54			.02	.86	.01	
FAYETTEVILLE EXP STA	11.64	.02	.02	.12						.01		.81	.09	.91			.05	2.08	1.01	.03		.20	.41	2.38	.36	2.67			T	.44	.03	T
FLIPPIN CAA AP	9.17	T	.32							.07	T	.27	T	.97			.74	.45	.82	.10		1.04	2.65	.75	.17	.32				T	.39	.11
FORDYCE 6 W	5.13	.62	T							T				.61	.08				T	.06		T	T	.98	1.34	.14	1.30				T	
FORT SMITH WB AP R//	12.09	.08	.22	T					T			1.89	.14	1.63			T	.46	T			T	3.58	.22	.56	1.27			1.28	.07		.69
FT SMITH WATER PLANT	15.45	.29	.10	.22							.07		1.59		2.02			*	.47				1.22	3.71		2.49	1.49				.34	1.44	
FULTON	6.33	.27	.24	.15					T	T	.33			T	1.06				.10	.07		.02		2.19	.60	.16	1.14	T					
GEORGETOWN	9.57	.17	.43	.74										.43	1.25				.24	.28			.88	1.81	1.35	T	1.99						
GILBERT	9.91	.15		.19							.45		.60	.44	.75			1.39	.12	.32										1.08	.03	
GLENWOOD	13.35	.62	.77								.41			1.76	.83				.58				1.82	1.98	1.90	.54	1.86				.28		
GRANNIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAVELLY 2 ESE	8.61		.42	.07	T						T		.32	1.46	.56				.17	.66			.02	2.05	.57	.54	1.35			.14	.20	.08
GRAVETTE	12.65	.01	.02							.05		.79	T	.83			.45	1.23	1.29	T		4.23	.79	.14	.29	2.20				.30	.03	T
GREEN FOREST	10.47													.34	.59			1.37	1.01			.72		2.96		2.94					.54	
GREENBRIER	8.15	.15	.55	.20							.15		.85	1.65				.64	.15		.25		2.35	1.05	.25	.35	.20			.95		T
GREENWOOD	10.17	.62	.23										.85	.92	.98				.06				.60	.25	2.60	.26	1.21					
GURDON 3 E	7.65	.84	.13	.08					.05	.14					1.00				.03	.40		.02		.73	1.26	1.43	1.47	.07				
HAMBURG	4.61	2.02	.24	.04					T							T					.89	T	T		.03	.90	.49					
HAMPTON	5.16	.42	.19	.71							.13				1.03				T					.25	1.03			1.40				
HARRISON	9.58		.45	.04						.08		1.20	.11	1.69			.08	.87	.45	.09		.37	.58	2.50	.27	.70	.05		T		.05	
HEBER SPRINGS 3 NE	9.94		.31	.36						T	.04		1.05	1.02	1.06				.06	.40			.86	2.52	1.40	.17	.67	.02				
HECTOR	11.56	.07	.42	.47							.35		.43	.45	.67		.03	.07	.99	.33			.23	2.36	1.14	3.26	.28			.01		T
HELENA	3.90	.43	.02	.02							.03				.16	.50				1.43	T		T	.12	.73	.03	.10	.33				
HENDERSON 2 W	7.37		.04	.13							.09		.33	.31	.62			1.49		.41			1.08	2.34	.06	.44					.03	
HOPE 3 NE	8.52	.33	.58	.48							.18			.01	1.05	T			.28	.21		.03	.32	1.31	2.32	.33	1.02	.07				
HOPPER	12.16	.79	.30	T						.02	.24			2.19	.55				.43	.18			1.80	1.42	1.45	.48	1.96				.35	
HORATIO	9.35	.35	.33	.09						.02	.03			2.29	.62			.09		.24			.90	1.68	.79	.59	1.30	.03				
HOT SPRINGS 1 NNE	11.92	.11	.14	T						.15	T		1.15	1.95	.63				.17	.05			2.41	1.78	1.16	.88	1.30				.04	
HUTTIG DAM	7.30	.93	.04	.82							.72				.55					.38					1.80	.27	1.61	.18				
INDEX	6.18	.30									.30			.40	1.00									1.08	.50	.60	2.00					
JASPER	12.77	.02	.41	.60						T	.33		1.18	.41	1.14		.18	1.53	.21	.24			.46	4.94	.01	.67	.17				.24	.03
JESSIEVILLE	11.41	.15		.18						T	T		1.66	1.05	1.45				.30	.04			.48	2.65	.83	1.11	1.40				.05	.06
JONESBORO	9.88		.11	.17							T	.55	T	.65	4.04					.98	T		.96	1.33	.69	.10	.30	T				
KEO	6.02	.29	.01	.02						.04				1.15	.62				.08	.04			.25	1.36	.72	.19	1.25					
LAKE CITY	8.48		T	T								.51		.51	3.30			.03		.72	.03	.70	*	1.28	.74	.04	.62	T				
LAKE MAUMELLE	15.34	.26	.07							.09			2.14	.62	1.32				.11			.71	3.82	1.78	3.14	*	1.28					
LANGLEY	11.74	.80	.19	T						T	T			2.52	.42		T		.43	.61			2.00	1.52	.68	.88	1.69	T			T	
LEAD HILL	8.77											.31		1.21				.88	.93				.43	2.68	.59	1.10				.34	.30	
LEE CREEK GUARD STA	11.05	.02	.11	.20									.81	.65	.92		T	1.42	.18				.65	2.73	.13	1.92	.18			1.13		
LEOLA	7.06	.70	.25	.25							.11				1.50			.44				T		1.57	.79		1.34	.11				
LITTLE ROCK WB AP R//	11.58	.16	.28							.05	T	T	.01	1.18	.68		.18		.12	.02		.21	.76	4.54	.68	1.68	1.03				T	
LITTLE ROCK FILTER PL	12.35	.40	.26					T	T	.10	.01	.55	.01	.90	.41		.26		.25	.02		.27	.53	5.22	.72	.76	1.67				.01	
LOST CORNER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUANN 2 SE	5.26	.20	.10										.16								.11		.26	.75	2.59			T	1.09	T		
LURTON	10.62	.04	.20	.51							.18		1.43	.48	1.28		.15	.66	.35	1.06			.72	2.05	.06	1.23	.17				.05	
MADISON	6.75	.09	.07	.03							.34			.48	1.28				.11	.79			1.08	.38	.86		1.24					
MAGNOLIA 3 N	6.42	.68								.20	.22				.61					.06				.58	1.55		2.01	.51				
MALVERN	7.63	.65	.09	T					T	T			.09	1.25	.74				T	.29			1.09	1.28	.76	1.16						.23
MAMMOTH SPRING	10.93		.40	.14							.03	1.10	1.23	.35	.73				.20	.03			.33	4.00	.05	.91						.55
MARIANNA 2 S	5.99	.53	.45							T	.18			.35	1.51					.16			.43	.14	.76	.13	.78					
MARKED TREE	8.99		T	.05							.24	1.90		.57	1.32					.57			1.22	1.29	1.26	.08	.42	.03				
MARSHALL	8.25	.25		.65						.63				*	1.25			1.67		.50	.11			1.73	.33	.93						
MARVELL	4.34	.42	.03											*	.87				.24	.81	.01			.10	.90	.14	.30	.12				

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MELBOURNE	5.93		.03										.38	.42	.35			.13		.75				3.23	.22	.42						
MENA	8.83	.10	.23	.02									.19	1.30	.69			.06	.23	.01			.13	2.09	.80	.83	1.18			.75	.22	
MONTICELLO 3 S	6.48	.39	.21							.29				.79					T	1.09				.64	2.63	.19	.25					
MOROBAY L ANO O NO 8	4.48	.87	.15	.11							.01				.86					.10				.09	1.23	.23	.69	.14				
MORRILTON	13.13	.15	1.01	.61					T	T	T		2.14	.61	.84		.02		.29	.14			.05	4.12	1.10	1.07	.97				.01	
MOUNT IOA	11.11	.07	.16	.24	T					.05	.16		1.35	1.80	.24				.29	.11			.74	2.45	1.20	.65	1.00				.60	
MOUNT MAGAZINE	11.09	.22	.30	*									*	*	3.15			.10	.90				.80	3.75	.72	.80					.35	
MOUNTAIN HOME	10.01	.05	.27							.07		.09	.14	1.14		.03	.65	.76	.60	.77			1.50	2.42	.14	.45				.55	.36	.02
MOUNTAIN HOME C OF ENG	10.05		.05	.18							.10	T	.27	.36	.86			1.44	.05	1.44			1.67	2.54	.03	.56	T	T			.09	.41
MOUNTAIN VIEW 1 E	6.64		.36	.12									.46	.41	.60			.25		.74			.21	2.77	.32	.30	.10					
MULBERRY 6 NNE	11.09	T	.05	.20									.76	.65	1.72			.72	.07				.07	3.03	T	2.70			T	1.12		
NARROWS OAM	9.50	.75	.22	.28						.02	.13			1.46	1.10				.57	.05			.36	1.45	.91	.58	1.62					
NASHVILLE PEACH SUBSTA	9.83	1.25	.24	.04	T					T	.05			1.57	.91	.01	T	T	.13	.21			.07	2.44	.33	.66	1.92					
NATHAN 4 WNW	11.57	.87	.24	.64				T			.06			2.35	.68	T		.22		.12			.64	2.40	.62	.60	2.13					
NEWHOPE 3 E	12.03	.50											1.25	2.87					.53	.95		.25	.25	1.73	*	2.10	1.60					
NEWPORT	13.81	.04	.96	.81							.09	1.00	.02	1.25	2.48				.03	.81			1.35	1.75	2.50		.62	.10				
NIMROO OAM	10.14	T	.23	.40									.83	1.10					.30	.08			.05	2.30	2.63	1.55	.57			T	.10	
ODELL	15.27	.32	.22	.15	.02								.90	.42	.73		.05	4.72	1.14	.01	.10	.03	.18	2.78	.10	1.75				.55	1.12	
ODEN 2 W	10.63	.13	.20	.11									.18	1.72	.50			.06	.25	.35			.09	2.07	.53	1.04	1.16				1.82	.42
OKAY	7.00	.79	.05								.10			1.34	.17				.22	.02			.02	1.47	.43	.79	1.23					.31
OSCEOLA	12.48	.05	.02	.03								1.04		.19	2.68					4.10			1.27	1.39	1.03		.68					
OWENSVILLE	11.29	.13	.05	.38					T	T	.08		1.45	1.30	1.09				.05	.04		T	1.10	1.80	1.21	.33	1.68	.60				
OZARK	8.06	.09	.04	.09					T			T	.69	.64	1.64			.60	T				.02	1.74	.07	2.05	.22			T	.17	
OZONE	12.57		.36	.14						.08			2.09	.54	1.90		.15	.72	.17				.17	1.80	T	3.07	.38			.08	.92	
PARAGOULD	9.01		.70	.05								.84		3.09	.62			.08	.60				.80	1.30	.55	.29	.09					
PARIS	9.04	.46	.02	.06						T		1.10	.03	2.07			.21	.34	.09				1.24	1.18	.43	.72	.17		.10	.60	.22	
PARKIN 2 W	8.57	.03		.30							.17			1.05	.37				.20	.85	.05		1.55	1.01	1.96	.02	.87	.14				
PARKS	8.17												.22	1.23	.48			.15	.18					1.94	.52	.35	1.70				1.25	.15
PERRYVILLE	13.11	.29		.63					T	.20		.12	1.02	1.73	.13		.40		.27	.40			.14	3.27	2.31	.98	.51				.30	.45
PINE BLUFF	5.49	.41	.03	.01							T				.95					.23		T	T	.98	1.86		.82	.20				
PINE BLUFF CAA AP	5.11	.29		T						T				.64	.90				.15	.04		T		2.22	.07	.03	.77					
PINE RIDGE	9.44	.23	.68	.11									.18	1.49	.31				.24	.12			.11	2.62	.32	.95	1.18			.05	.85	.01
POCAHONTAS 1	7.85		.62								.25	.35	.05	.56	1.12					1.52		.48		2.82	T	T	.08					
PORTLAND	4.00	.10	.12	.15						T	.15				.45					.75				T	1.20	.23	.60	.25				
PRESCOTT	7.44	.43	.32	.12					T	T		T		.01	.98			.93		.22		.25	.05	1.05	1.55	.62	.84	.07				
RATCLIFF	8.69	T	T										1.08	1.14	1.06	T		.70				.60		1.87	.11	1.31			.24	.18	.40	T
RISON	5.59	.45	.15	.02											.94					.08				.97	1.93	T	.88					.10
ROGERS	9.17		.11							T		.41	.07	.70			.19	.86	.96			2.56	.19	1.00	.19	1.75			T	.18	T	
RUSSELLVILLE	11.34	.26	.24	.26								.64		1.74					1.40				.78	2.60	2.00	.47	.87				.08	
SAINT CHARLES	4.16	.41	.38												.50	T				.57				.22	1.18	.18	.63	.09					
SAINT FRANCIS	9.75		.11								.14	.33	.63	1.18	1.45					1.53	.07		.93	3.03	.05	.30						
SALEM	8.30		1.07	.37								.46	.55	.38	.73			.43		.63			.02	2.77	.08	.47						.36
SEARCY	11.76	.13	.45	.47										1.38	.94				.08	.30			.39	1.95	4.27	.13	1.27					
SHERIDAN TOWER	8.43	.20	.15	.20						T				.22	1.27		.08		.48				.74	2.10	1.01	.30	1.60					.01
SHIRLEY 3 SE	10.53	T	.23	.57									.17	1.01	1.05	.17	.11		T	1.02			.57	2.70	2.33	.31	.29					
SILOAM SPRINGS	13.12	.19	.05	T							.04	T	.49	.06	.89		.53	2.06	1.70	T		1.36	.21	1.35		2.55				1.64		
SPARKMAN 4 E	5.60	.40	.10	.10		.15									1.30								.90	1.45	.10	.80	.30					
STAMPS	4.75	.75	.05	T					T						1.00									.78	.50	.20	1.29	.18				
STAR CITY 2 S	3.62	.57	.15	.19							.07			T	.43					.36				.39	.56	.16	.63	.11				
STEVE	7.67												.92	1.04					.97					2.00	1.14	.89				.71		
STUTTGART	4.96		.16												1.95					.19			.04	.35	.95		1.22	.10				
STUTTGART 9 ESE	5.83	.63	.60	T										.01	1.62	T				.59			.01	.30	.99	.18	.81	.09				
SUBIACO	10.09	.08	.15	.06								.39	.31	1.42			.87	.31	.91				.57	2.85	.43	.65	.10		.15	.72	.12	
TAYLOR	6.74	.91	.05	.02						.08					2.32					.14				.31	.67	.86	.36	1.02				
TEXARKANA WB AP R//	6.91	.03	.10							.40				1.01					.20			T		2.62	.02		1.73					.8
TURNPIKE	9.99	.14	.56	.33						.48		.52	.47	1.76				1.17	.72	.24			.29	1.48	1.10	.66				.07		
WALORON	10.06	.12	.13	T						T		.84		1.96			T	.24	.23	.04		T	.63	2.63	.25	.78	.51			T	1.10	T
WALNUT GROVE	7.28	.30	T									.41	T	1.11	.14				.79	.53				1.45	1.49	.80	.08	.18				
WALNUT RIDGE CAA AP	6.59	.71	.03								.19	.08	T	1.58	.27	T			.67	.40		.33	1.19	1.01	.02	.11	T					
WARREN	3.39	.28	.33	.02						.05			T	.51	.13				.07	.17				.27	.87	.31	.38					
WASHITA	9.45	*	*	*							*		*	*	1.85					.85			T	2.85	1.60	1.45	.85			T	T	T
WHITE ROCK	13.83	.12	.11	.32						.08			.87	.82	1.56			1.78	.20	.11		T	1.52	3.80	.06	1.71	.22			.05	.45	.01
WHITECLIFFS	4.20	.70									.10			1.70	.20									1.50								
WILSON	8.98	.22		.32								.85		*	*						2.20		1.70	1.17	1.07		1.45					
WYNNE	10.23	.17		.13						.13				2.00	.54				.01	.52		T	2.32	1.40	1.62	.40	.99					
YELLVILLE	8.11		.04	.41					T	T	.09		.28	.25	.60		.04	1.53	.09	.45			.93	2.90	.02	.48				T	T	

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	84	79	78	75	67	75	75	78	77	84	84	85	81	83	88	86	87	85	78	84	84	86	84	82	82	78	82	81	82	85	87	81.5
	MIN	64	63	63	47	44	41	45	50	61	66	61	62	60	62	59	64	69	64	60	55	71	65	62	62	63	62	55	61	59	61	60	59.4
ARKADELPHIA	MAX	80	80	76	73	69	75	75	80	80	85	88	88	81	85	89	90	90	85	81	87	88	90	85	84	88	78	83	81	84	86	88	83.0
	MIN	62	64	62	51	44	43	47	57	64	66	64	64	66	63	64	68	66	66	61	59	72	68	68	63	70	64	56	65	60	63	64	61.7
ASHDOWN	MAX	82	81	80	77	71	75	77	80	84	85	87	88	87	86	88	86	87	85	83	87	88	88	87	86	85	83	83	82	85	87	85	83.7
	MIN	63	63	62	54	45	43	48	55	63	64	63	67	63	61	65	71	64	70	57	58	75	71	66	62	66	65	57	67	59	61	64	61.7
BALO KNOB	MAX	77	78	75	69	66	73	75	78	80	82	84	87	85	83	88	84	89	86	78	83	88	87	86	84	85	78	80	78	80	84	86	81.2
	MIN	67	66	62	48	43	42	44	50	61	65	64	65	64	64	61	61	65	65	62	56	69	65	63	64	67	64	52	59	60	59	64	60.0
BATESVILLE LIVESTOCK	MAX	86	81	80	79	69	71	77	77	79	81	83	87	86	79	84	90	78	88	81	74	82	87	86	83	74	83	78	80	80	82	86	81.0
	MIN	60	63	62	43	38	38	42	46	55	65	62	62	62	62	57	58	64	62	57	51	57	64	61	61	66	64	60	50	54	54	62	56.8
BATESVILLE L AND O NO 1	MAX	82	80	76	74	69	76	79	77	80	83	84	86	84	84	89	86	88	85	72	83	87	85	83	80	82	78	79	80	83	85	87	81.5
	MIN	59	64	52	46	39	39	39	46	59	68	63	63	64	63	58	59	67	65	60	53	70	65	62	64	67	65	49	57	58	56	64	58.2
BENTON	MAX	81	79	76	73	66	73	76	77	79	82	86	86	77	84	88	88	88	85	79	83	87	86	84	81	86	85	84	83	84	85	87	81.9
	MIN	64	65	62	50	41	40	42	41		67	60	64	60	63	62	62	60	66	62	55			63	61	65	65	58	65	56	58	65	58.6
BENTONVILLE	MAX	78	78	72	64	66	73	77	79	83	83	74	85	73	85	89	85	73	75	75	85	79	79	73	73	76	79	80	83	71	75	85	77.6
	MIN	58	62	60	45	35	39	46	48	58	64	58	61	62	59	50	63	63	58	50	53	61	60	60	57	50	50	51	55	59	57	59	55.2
BLAKELY MOUNTAIN DAM	MAX	80	84	82	79	68	69	76	76	78	80	86	85	88	74	86	88	89	90	84	81	86	87	86	83	78	84	81	86	82	86	86	82.2
	MIN	62	61	62	51	43	39	43	43	57	63	59	63	63	59	57	64	65	64	62	54	67	62	60	62	63	63	54	61	59	60	61	58.3
BLYTHEVILLE	MAX	81	78	72	64	68	74	80	81	83	84	85	87	83	84	89	83	88	88	71	82	88	83	80	81	87	78	75	75	81	86	88	80.9
	MIN	62	64	57	43	41	48	45	50	60	64	60	65	62	62	65	63	67	65	62	53	66	64	63	65	69	64	58	57	58	60	65	59.6
BOONEVILLE	MAX	79	83	81	72	71	76	81	82	86	87	83	88	82	87	89	85	85	82	78	90	89	89	83	73	78	82	84	86	85	85	87	82.8
	MIN	64	64	64	52	45	42	46	52	65	63	64	64	62	60	57	68	64	63	60	59	76	65	64	63	63	64	54	64	63	61	63	60.6
BRINKLEY	MAX	83	80	76	72	70	73	77	80	80	84	85		86	82	90	88	90	89	83	87	88	88	87	83	87	78	79	79	82	86	88	82.7
	MIN	65	61	60	47	40	41	43	50	60	63	64		62	63	64	63	65	64	57	69	67	64	64	64	70	64	55	59	58	58	59	59.4
CAMDEN 1	MAX	84	82	75	76	66	68	75	79	80	81	87	88	88	85	87	90	90	87	87	82	88	91	91	87	86	87	79	84	80	84	86	83.2
	MIN	67	63	65	53	46	46	50	55	61	64	63	67	74	63	62	66	65	68	64	65	65	74	65	67	68	65	59	65	60	61	64	62.6
CAMP CHAFFEE	MAX	82	77	81	80	70	70	78	80	78	84	87	80	86	75	87	88	85	82	80	78	88	88	82	77	74	78	82	84	83	84	82	81.0
	MIN	65	64	64	53	43	44	46	53	61	63	62	64	64	58	56	67	63	63	58	59	68	65	64	63	64	64	56	64	64	63	66	60.4
CLARKSVILLE	MAX	81	80	82	77	70	75	77	77	83	87	85	87	85	88	89	85	86	81	78	86	88	89	83	77	78	81	83	84	83	81	86	82.3
	MIN	59	64	62	50	43	42	47	52	63	64	63	61	63	58	56	67	64	65	58	57	74	64	63	63	63	64	53	58	62	61	64	59.6
CONWAY	MAX	83	80	80	74	69	74	76	78	78	83	83	86	83	84	88	86	88	87	76	85	86	87	85	81	83	79	80	82	83	85	88	81.9
	MIN	63	66	63	49	41	43	45	52	63	66	64	63	63	62	63	67	69	66	62	59	73	66	63	63	65	65	55	63	62	63	65	61.0
CORNING	MAX	82	80	74	62	70	76	80	81	82	84	84	88	80	83	90	79	87	83	78	81	85	81	81	78	83	77	79	76	82	86	89	80.7
	MIN	61	64	56	42	40	44	45	52	60	64	59	62	63	63	64	64	66	63	59	53	70	64	62	62	68	67	55	57	58	58	68	59.1
CROSSETT 7 S	MAX	83	78	77	73	67	76	80	83	81	84	87	88	86	87	88	89	88	86	87	87	89	92	89	83	88	75	83	82	85	87	90	83.8
	MIN	66	62	64	51	41	40	44	53	65	65	60	65	66	64	60	65	65	68	65	55	72	75	66	63	68	66	57	60	51	52	60	60.5
CUMMINS FARM	MAX	81	78	75	71	64	73	77	79	82	85	86	90	86	83	89	89	91	89	79	86	90	92	90	81	86	76	81	79	81	86	90	82.7
	MIN	61	62	62	47	42	42	46	52	62	63	60	63	61	62	61	67	64	65	62	56	69	75	61	61	69	64	56	60	55	57	60	59.6
DARDANELLE	MAX	80	81	80	75	68	71	78	75	82	85	83	86	84	87	86	88	86	83	77	85	87	87	86	72	81	80	80	81	83	82	85	81.4
	MIN	63	66	64	50	45	45	48	54	65	66	65	65	64	61	61	69	68	65	61	60	74	66	64	65	65	65	56	65	66	61	66	61.9
DE QUEEN	MAX	80	83	79	74	75	78	79	81	86	86	88	88	79	99	89	86	89	83	86	88	89	88	79	85	82	85	85	85	88	88	87	84.1
	MIN	61	62	60	51	42	41	45	55	61	62	63	66	62	59	61	69	66	67	55	58	73	63	64	60	62	63	55	63	60	60	64	59.8
DES ARC	MAX	83	79	79	73	62	66	74	77	79	80	82	84	80	79	85	89	88	90	83	76	84	88	89	86	80	87	79	79	80	81	84	80.8
	MIN	66	65	64	49	49	48	49	56	64	67	66	66	65	65	65	66	69	67	64	62	66	66	65	65	70	65	58	61	60	62	66	62.5
DEVILS KNOB 1 SE	MAX	70	76	77	71	66	71	72	70	74	80	78	80	76	80	83	79	80	77	74	78	77	80	74	70	71	74	78	78	73	74	80	75.5
	MIN	57	59	56	41	37	48	52	55	58	60	59	59	57	57	62	62	59	60	50	56	67	64	58	58	59	57	57	61	59	59	63	57.0
DUMAS 1	MAX	78	78	75	70	65	70	77	80	82	86	88	90	87	85	90	92	92	90	87	88	90	93	90	84	89	79	82	81	82	87	92	83.8
	MIN	65	65	65	45	45	43	48	56	65	65	64	66	66	64	64	60	67	68	65	59	72	76	72	64	75	67	59	61	51	57	61	61.9
EL DORADO CAA AP	MAX	82	73	78	66	66	73	79	82	81	87	88	89	85	84	92	88	90	87	81	86	89	90	90	88	85	77	82	81	83	89	90	83.3
	MIN	66	63	61	49	43	43	46	57	65	67	63	70	65	65	64	68	66	67	61	57	74	76	65	65	71	65	58	65	54	57	63	61.9
EUREKA SPRINGS	MAX	78	77	76	72	65	75	77	76	80	83	79	84	80	84	87	83	79	78	72	83	82	79	72	71	77	77	78	80	67	75	82	77.7
	MIN	62	60	60	43	36	43	50	52	62	61	59	61	60	59	60	64	61	57	50	54	60	57	54	59	59	58	51	56	50	59	61	56.1
FAYETTEVILLE	MAX	77	78	78	69	68	75	78	78	82	83	75	85	76	85	88	82	76	77	75	85	82	78	74	73	77	78	79	81	76	73	85	78.3
	MIN	61	62	61	45	39	40	50	52	62	64	61	62	60	59	57	65	61	58	50	55	62	57	61	60	59	58	53	59	59	58	60	57.1
FAYETTEVILLE CAA AP	MAX	78	76	77	63	66	73	74	75	80	83	74	83	71	83	86	80	73	77	74	83	83	77	81	75	78	78	78	81	77	74	83	77.2
	MIN	58	62	57	47	38	39	45	47	63	63	61	64	61	60	53	60	60	57	51	50	64	59	62	58	60	53	50	58	58	57	59	55.9
FAYETTEVILLE EXP STA	MAX	77	75	76	73	66	72	73	74	79	81	79	82	78	82	81	80	79	75	73	82	81	77	73	72	76	74	78	81	75	76	84	76.9
	MIN	58	59	59	44	37	38	48	50	60	61	57	60	59	58	52	62	60	57	47	51	60	56	57	57	57	57	50	56	56	55	57	54.7
FLIPPIN CAA AP	MAX	81	75	77	69	68	76	78	78	80	86	82	87	70	86	90	76	85	81	74	84	86	83	77	72	80	78	80	81	80	81	85	79.5
	MIN	61	62	55	44	40	40	45	48	63	63	61	63	62	61	55	60	63	60	55	51	67	61	62	65	63	57	50	54	59	61	65	57.3
FOREYCE 6 W	MAX	80	78	79	67	68	75	78	80	80	86	88	87	86	86	89	86	90	88	80	87	90	90	86	84	86	79	84	84	84	88	88	83.3
	MIN	65	62	62	50	42	44	48	57	66	66	65	69	65	63	65	69	67	69	64	61	72	70	65	63	70	64	56	61	57	61	64	62.0
FORT SMITH WB AP	MAX	76	81	81	69	71	74	82	79	85	86	79	87	75	88	90	87	81	80	79	90	90	82	77	73	76	83	84	84	86	81	87	81.4
	MIN	66	65	63	52	44	45	50	56	63	65	62	65	62	60	59	68	64	62	57	59	73	64	65	64	64	62	57	64	64	64	66	61.1
FT SMITH WATER PLANT	MAX	78	78	81	79	69	73	76	76	82	84	81	85	81	86	86	86	81	79	78	86	85	79	78	74	75	80	83	81	82		86	80.3
	MIN	59	61	61	51	38	40	49	56	65	65	60	62	62	55	52	62	63	61	55	51	72	62	63	60	62	58	50	59	58		59	57.7
GILBERT	MAX	83	77	77	75	68	77	78	77	79	86	82	88	82	85	90	82	87	82	75	83	86	82	80	75	80	80	79	83	81	83	85	80.9
	MIN	56	60	60	46	35	36	39	45	58	60	62	67	62	53	50	57	62	61	56	51	74	65	62	62	64	62	48	54	57	57	62	56.2
GRANNIS	MAX																																
	MIN																																
GRAVETTE	MAX	80	79	77	65	66	74	76	77	80	81	74	83	72	84	86	81	78	72	74	84	83	78	72	72	76	77	80	81	70	74	84	77.1
	MIN	59	61	60	44	36	37	43	47	59	62	56	60	60	59	55	65	61	57	48	52	59	57	56	56	59	53	49	55	58	57	57	54.7
HARRISON	MAX	80	77	77	74	62	75	78	76	77	82	79	85	79	85	89	83	85	82	75	83	85	80	77	71	80	78	78	83	78	80	85	79.3
	MIN	61	60	61	42	34	37	42	48	61		58	62	59	55	52	57	62	60	52	49	62	62	62	62	62	62	47	52	56	57	61	55.2
HELENA	MAX	79	80	76	68	68	75	80	81	84	83	85	88	87	82	88	92	91	90	78	85	90	91	88	83	90	80	82	78	83	87	91	83.3
	MIN	65	65	64	48	46	43	47	54	63	65	65	65	68	64	67	65	67	65	65	57	70	75	65	65	70	66	59	57	55	59	62	61.6
HOPE 3 NE	MAX	82	80	79	77	65	68	73	78	80	83	85	88	88	80	88	88	88	88	85	80	86	89	89	93	83	86	80	83	81	83	86	82.6
	MIN	63	63	61	52	41	43	47	51	61	63	66	68	66	64	65	69	67	67	60	59	63	73	65	62	67	64	60	64	59	62	65	61.3

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	79	82	81	75	73	77	78	79	82	85	87	87	84	85	89	87	90	83	82	87	88	87	84	78	81	82	83	83	84	86	88	83.1
	MIN	63	65	63	48	42	45	50	58	65	67	66	65	62	64	66	69	69	64	60	61	74	65	64	63	65	64	58	63	62	64	66	61.9
JONESBORO	MAX	80	79	76	66	67	75	80	81	82	85	86	89	84	84	90	86	89	86	76	84	86	86	83	79	86	80	78	76	82	87	89	81.8
	MIN	64	63	59	45	43	44	48	52	61	64	65	65	64	64	67	64	68	66	62	56	69	65	63	65	70	65	55	59	59	60	68	60.7
KEO	MAX	79	80	74	70	65	73	78	80	82	85	88	89	83	86	89	90	91	87	75	87	90	90	86	82	90	78	80	80	83	85	90	82.7
	MIN	64	62	63	48	41	44	46	52	53	65	63	65	65	64	63	63	68	67	63	59	67	67	64	65	68	65	58	61	60	60	60	60.4
LEAD HILL	MAX	83	76	78	66	70	75	78	78	81	86	81	85	73	85	90	80	87	83	76	83	85	83	78	75	83	80	80	83	79	80	87	80.2
	MIN	58	61	66	45	34	38	45	46	60	62	61	63	62	59	56	59	63	60	56	51	64	62	59	62	64	59	49	52	58	60	63	56.7
LITTLE ROCK WB AP	MAX	78	79	75	65	67	73	76	79	80	85	86	88	79	86	90	88	91	85	78	86	90	89	83	81	86	80	81	81	83	85	89	82.0
	MIN	66	66	59	50	46	47	50	57	65	67	65	67	64	62	65	68	68	69	64	61	68	67	64	66	65	66	60	66	65	66	69	62.8
MAGNOLIA 3 N	MAX	80	79	76	73	66	72	78	80	81	86	87	89	83	86	88	88	88	89	87	87	90	91	88	87	86	78	83	79	82	87	86	83.2
	MIN	64	62	62	52	42	40	48	56	64	65	64	64	65	64	65	67	64	65	60	58	75	74	65	63	64	64	57	64	57	57	63	61.1
MALVERN	MAX	82	79	78	75	68	76	79	80	81	86	88	88	87	86	90	90	90	86	81	87	89	90	86	82	81	84	79	83	85	86	89	83.6
	MIN	65	65	63	56	41	41	45	52	64	67	62	64	65	64	63	69	67	66	63	51	74	66	65	63	67	66	52	63	60	65	72	61.5
MAMMOTH SPRING	MAX	83	78	76	66	69	75	78	79	79	84	81	88	80	84	90	78	86	78	70	79	84	81	81	75	83	79	79	78	81	84	84	79.7
	MIN	60	60	59	41	38	38	38	50	55	65	57	60	60	62	54	60	63	63	58	49	69	62	60	61	63	63	46	55	56	57	64	56.3
MARIANNA 2 S	MAX	82	79	74	71	67	73	77	80	82	81	85	88	85	80	88	89	91	86	76	83	87	90	88	83	86	80	79	77	80	85	89	82.0
	MIN	65	64	63	47	41	42	45	54	63	62	64	66	65	63	64	65	66	64		57	69	66	65	64	70	64	55	58	57	58	63	60.3
MARKED TREE	MAX	82	80	74	67	68	75	80	80	82	82	84	87	85	83	90	85	90	88	82	84	88	86	87	80	88	77	77	77	80	87	88	82.0
	MIN	65	66	60	45	43	45	45	52	60	63	61	66	64	64	64	65	67	66	62	56	68	65	63	65	70	64	57	59	60	60	65	60.5
MARSHALL	MAX	79	78	74	65	67	71	75	77	84	85	90	85	79	84	87	80	87	80	75	81	84	80	78	72	78	78	78	81	80	85	87	79.5
	MIN	58	63	58	45	36	39			58	59	56	65	62	63	59	64	61	61	55	54	70	63	60	63	64	65	51	57	61	68	64	58.7
MENA	MAX	77	81	77	73	67	75	77	78	83	84	84	85	80	85	85	83	86	80	82	84	85	85	80	75	75	78	82	83	84	83	83	80.6
	MIN	62	63	62	50	43	45	46	53	63	65	64	63	61	61	60	67	63	65	56	58	73	65	63	59	63	64	55	61	59	59	62	59.8
MONTICELLO 3 S	MAX	81	76	75	69	65	75	78	80	89	85	85	88	84	82	89	88	88	86	80	83	89	90	86	87	86	78	82	80	83	84	91	82.6
	MIN	64	62	61	48	38	38	42	55	64	65	62	67	63	62	62	67	62	67	62	57	68	74	63	61	67	62	56	61	51	61	55	59.6
MORRILTON	MAX	80	80	78	71	70	73	77	77	80	85	82	87	80	85	88	87	88	83	78	85	86	86	85	79	82	80	81	83	83	86	86	81.6
	MIN	63	65	64	48	45	44	41	52	62	67	64	64	65	60	60	67	72	65	63	60	73	69	63	64	64	66	59	64	62	64	65	61.4
MOUNT IDA	MAX	79	80	78		67	75	76	78	82	85	83	86		86	88	87	89	87	80	84	85	87	80	78	82	80	85	84	86	84	86	82.3
	MIN	61	63	61	50	38	37	41	48	60	64	60	62	62	59		63	68	63	59	54		65	63	60	63	63	52	63	59	59	60	57.9
MOUNT MAGAZINE	MAX	65	75	72	65	64										78	75	78	73	67	75	76	76	72	65	70	71	75	76	75	73	77	72.4
	MIN	58	58	58	40	44										60	65	59	58	50	54	66	59	58	58	57	58	58	57	59	59	61	57.0
MOUNTAIN HOME	MAX	81	76	77	74	69	75	78	76	79	85	85	86	80	85	89	81	85	81	81	82	85	82	72	71	79	79	76	81	80	81	85	79.9
	MIN	60	61	61	42	40	44	48	52	61	61	63	63	61	58	58	62	62	58	56	53	68	67	60	63	63	62	56	55	59	61	65	58.2
MOUNTAIN HOME C OF ENG	MAX	83	80	76	76	64	69	75	77	77	78	85	82	86	68	86	89	76	85	81	72	81	85	83	77	71	79	79	78	80	80	81	78.7
	MIN	63	62	62	44	41	40	43	48	58	64	63	63	63	58	55	60	63	63	57	53	60	62	61	63	63	61	52	56	60	62	65	57.7
NARROWS DAM	MAX	87	80	82	81	70	70	75	77	78	83	83	92	88	73	86	88	87	87	83	85	86	87	87	81	85	84	84	87	84	85	84	82.9
	MIN	63	64	61	52	41	38	43	49	56	57	60	64	63	61	58	65	62	65	56	54	65	66	65	62	64	64	52	62	56	59	58	58.2
NASHVILLE PEACH SUBSTA	MAX	83	78	82	80	69	70	73	75	78	82	82	86	87	69	85	86	84	85	83	82	84	85	87	79	84	84	82	83	82	83	85	81.2
	MIN	63	62	62	51	43	43	47	49	58	61	63	66	62	62	63	67	65	66	56	57	65	66	64	62	64	63	55	61	59	61	63	59.6
NEWPORT	MAX	80	81	78	68	69	75	80	83	82	84	87	90	82	85	91	88	90	85	86	85	89	87	85	82	89	79	79	80	82	82	90	83.0
	MIN	64	65	62	48	47	48	50	54	64	65	62	66	65	64	67	66	67	66	62	57	69	69	62	65	68	66	57	61	61	60	68	61.8
NIMROD DAM	MAX	85	78	85	80	70	70	76	79	79	82	87	83	88	74	87	90	87	89	85	78	85	87	87	82	75	81	80	84	85	86	87	82.3
	MIN	62	63	62	47	41	49	39	48	59	62	61	71	62	57	56	63	68	64	60	52	68	67	62	60	63	63	53	60	60	61	60	58.8
OKAY	MAX	85	81	80	75	70	75	77	81	85	85	88	88	85	88	88	88	88	85	83	87	88	90	87	87	87	85	85	83	85	86	86	84.2
	MIN	64	63	64	52	45	45	49	57	65	64	67	70	64	65	67	70	67	69	60	60	74	70	66	63	66	66	59	67	60	63	67	62.8
OZARK	MAX	78	82	82	76	72	79	78	78	82	86	84	87	82	86	87	84	84	82	80	85	87	87	80	73	75	83	81	84	83	80	87	81.7
	MIN	62	65	64	52	43	45	48	58	64	65	65	59	58	61	58	70	66	65	59	60	75	66	64	63	64	64	55	64	65	62	63	61.0
PARAGOULD	MAX	82	81	74	66	67	74	77	80	82		84	85	84	82	88	85	86	77	80	81	84	83	82	80	84	84	77	77	82	85	86	80.6
	MIN	62	64	56	44	41	42	44	58	62		61	64	59	63	63	62	64	61	52	52	67	61	62	64	68	64	54	58	57	57	68	58.5
PARIS	MAX	79	82	80	75	70	75	80	80	85	88	81	88	83	87	89	86	85	82	78	87	89	90	83	73	79	82	84	83	83	83	87	82.5
	MIN	61	64	63	57	40	43	43	49	59	61	64	64	62	56	53	65	65	64	60	55	71	64	64	63	64	65	55	65	63	61	63	59.5
PERRYVILLE	MAX	81	81	78	73	74	75	79	79	81	87	86	88	80	88	91	88	89	84	79	87	89	89	84	81	84	84	81	83	84	89	88	83.4
	MIN	64	63	63	41	46	42	43	49	68	66	62	64	64	59	56	68	70	65	61	54	73	63	63	64	65	64	54	62	59	62	62	60.0
PINE BLUFF	MAX	79	80	75	68	67	76	81	82	85	87	89	90	84	87	91	91	92	88	79	88	90	91	88	83	88	79	84	81	84	87	92	84.1
	MIN	65	65	65	51	46	45	49	56	66	67	65	68	66	65	65	71	71	70	66	61	74	75	65	65	72	66	58	63	59	62	64	63.4
PINE BLUFF CAA AP	MAX	79	80	74	62	65	73	78	80	81	85	86	88	82	86	89	89	91	88	79	86	89	91	87	85	87	80	83	79	82	86	91	82.6
	MIN	66	65	59	50	47	46	47	54	65	67	63	67	65	65	64	69	67	69	63	60	73	75	64	65	70	63	58	63	59	61	63	62.3
POCAHONTAS 1	MAX	83	80	73	69	74	79	78	75	81	84	85	90	80	84	83	83	89	83	75	84	89	81	81	76	84	79	80	76	80	86	88	81.0
	MIN	63	64	59	43	41	44	43	45	64	64	59	62	63	63	67	61	64	63	60	51	68	64	62	61	67	67	54	56	60	56	68	58.9
PORTLAND	MAX	85	81	78	76	65	65	75	78	81	79	83	84	86	86	87	87	88	88	87	80	85	88	90	87	80	85	72	81	78	83	86	81.7
	MIN	64	63	64	52	47	47	48	50	60	63	60	67	71	64	64	66	67	68	64	60	62	72	72	63	67	65	60	61	58	59	60	61.5
PRESCOTT	MAX	82	80	81	76	66	68	75	79	80	84	86	88	88	80	88	90	90	88	86	81	88	89	90	84	83	87	80	83	81	84	86	82.9
	MIN	64	64	63	51	44	43	43	49	61	65	64	64	69	66	65	65	68	66	62	59	59	75	65	63	63	63	64	58	58	60	60	60.8
ROGERS	MAX	77	78	80	70	66	73	75	77	80	82	73	83	75	83	87	81	75	75	73	83	80	77	70	70	76	76	78	80	70	74	84	76.8
	MIN	62	61	62	45	40	43	46	50	61	63	59	61	61	59	57	64	62	58	56	53	61	59	59	59	60	57	52	58	58	57	60	56.9
RUSSELLVILLE	MAX	83	82	81	78	70	74	79	79	82	86	84	88	81	89	88	87	88	85	78	86	88	88	86	78	81	82	81	83	84	83	87	82.9
	MIN	63	65	64	50	42	42	46	51	65	60	64	66	64	59	58	66	67	66	61	57	75	63	64	64	65	65	55	64	65	65	66	60.9
SAINT CHARLES	MAX	85	78	79	74	64	66	74	79	81	84	85	87	88	84	82	89	91	91	90	76	85	87	90	88	82	88	76	80	78	82	87	82.3
	MIN	65	65	65	50	47	46	50	56	64	64	65	67	69	65	65	67	68	66	65	61	70	74	65	64	69	66	59	61	57	60	65	62.6
SEARCY	MAX	80	79	77	71	68	73	77	84	81	83	85	89	83	84	89	87	89	86	77	84	89	88	86	81	86	80	80	80	82	86	89	82.4
	MIN	65	65	64	48	44	43	45	51	63	67	65	65	64	63	64	63	69	66	62	57	72	66	63	64	67	64	54	62	61	61	65	61.0
SHERIDAN TOWER	MAX	80	80	81	76	67	73	76	79	80	82	83	84	83	85	85	88	91	88	80	86	90	89	81	86	82	81	81	81	80	81	82	82.0
	MIN	60	61	60	52	46	47	50	57	65	66	67	66	65	62	63	65	68	64	64	61	68	67	66	65	62	62	60	66	66	65	66	62.0
SILOAM SPRINGS	MAX	77	78	76	71	65	74	74	76	79	83	72	82	73	84	85	82	76	73	74	83	84	74	72	73	75	78	80	82	78	74	84	77.1
	MIN	60	62	62	47	37	39		51	62	63	62	62	62	61	59	63	62	57	50	54	62	62	59	57	60	55	51	57	59	58	59	57.1
STUTTGART	MAX	80	81	75	68	68	75	81	83	83	86	89	91	85	85	90	91	93	88	78	88	90	91	89	84	89	78	83	80	82	89	92	84.0
	MIN	66	63	65	49	44	45	49	55	63	65	64	67	67	65	64	69	68	66	66	59	70	70	65	65	72	66	56	61	57	61	64	62.1

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	83	77	77	72	62	65	72	76	79	80	83	85	87	83	81	87	87	88	85	74		87	90	85	81	66	76	80	77	60	84	80.3
	MIN	65	64	65	49	47	45	48	54	59	65	65	67	71	64	65	68	67	67	67	59		70		65	69	66	59	61	59	61	63	61.9
SUBIACO	MAX	77	82	81	72	71	75	80	78	84	89	80	87	78	87	89	85	85	84	78	87	69	89	62	73	79	82	83	85	85	62	86	82.1
	MIN	62	66	67	49	43	45	49	55	64	64	64	64	62	58	57	68	63	64	59	58	76	64	64	63	63	63	58	64	63	62	64	60.8
TEXARKANA W8 AP	MAX	79	80	79	68	70	74	77	80	84	84	87	87	81	88	88	88	87	86	81	87	90	89	81	88	86	82	84	82	85	86	88	83.1
	MIN	64	62	64	52	46	48	52	61	65	66	67	69	64	64	67	70	68	67	59	65	74	76	63	63	68	65	62	67	61	65	68	63.6
TURNPIKE	MAX	73	73	74	65	62	71	70	70	73	79	75	80	77	80	83	78	81		76	78	78	73	75	70	71	73	75	77	72	76	80	74.6
	MIN	59	59	57	41	40	47	56	56	60	61	60	60	58	58	63	65	59		51	59	68	62	58	59	60	64	58	61	59	61	63	58.1
WALDRON	MAX	80	82	79	77	69	77	80	81	85	87	84	88	85	88	89	88	85	83	78	89	88	88	83	75	79	80	85	84	85	65	87	63.0
	MIN	64	63	63	52	40	41	45	50	62	64	63	63	62	57	55	66	63	63	59	55	75	65	63	60	63	65	54	63	60	59	62	59.3
WALNUT RIDGE CAA AP	MAX	81	80	72	62	68	73	77	78	79	82	84	87	77	82	89	79	87	81	70	81	86	86	61	79	84	77	79	77	80	84	87	79.6
	MIN	63	66	53	45	42	44	48	52	62	62	59	64	64	63	66	64	67	67	58	55	70	64	64	64	71	62	56	59	63	60	69	60.2
WARREN	MAX	82	77	78	73	67	76	79	81	80	87	89	88	85	85	91	90	91	89	83	87	90	91	87	85	85	78	84	80	63	87	91	83.8
	MIN	65	63	65	55	43	43	48	57	66	65	63	68	65	64	62	68	68	70	65	58	73	76	66	65	65	65	56	65	54	57	61	62.1
WHITE ROCK	MAX	73	70	76	70	64	70	72	73	76	80	76	74	74	80	83	78	76	75	73	80	79	74	73	67	68	74	78	77	77	70	79	74.5
	MIN	61	59	58	43	41	50	51	55	59	61	58	59	57	57	63	66	60	61	49	59	67	62	59	60	59	58	60	60	60	57	63	57.8
WILSON	MAX	83	80	75	72	68	74	77	83	84	84	84	88	86	83	89	90	89	88	77	82	83	86	85	83	62	83	79	77	81	87	89	82.3
	MIN	63	66	63	45	46	46	48	59	61	66	63	66	67	66	68	68	68	66	65	57	69	67	63	63	63	67	57	57	59	60	65	61.5
WYNNE	MAX	79	79	72	61	65	72	82	79	80	82	85	87	83	81	88	87	89	86	72	83	86	88	84	80	86	77	76	77	80	85	87	80.6
	MIN	61	60	64	44	40	40	38	53	65	65	65	66	67	64	65	65	67	68	61	58	68	60	62	65	68	64	53	53	56	54	68	59.6

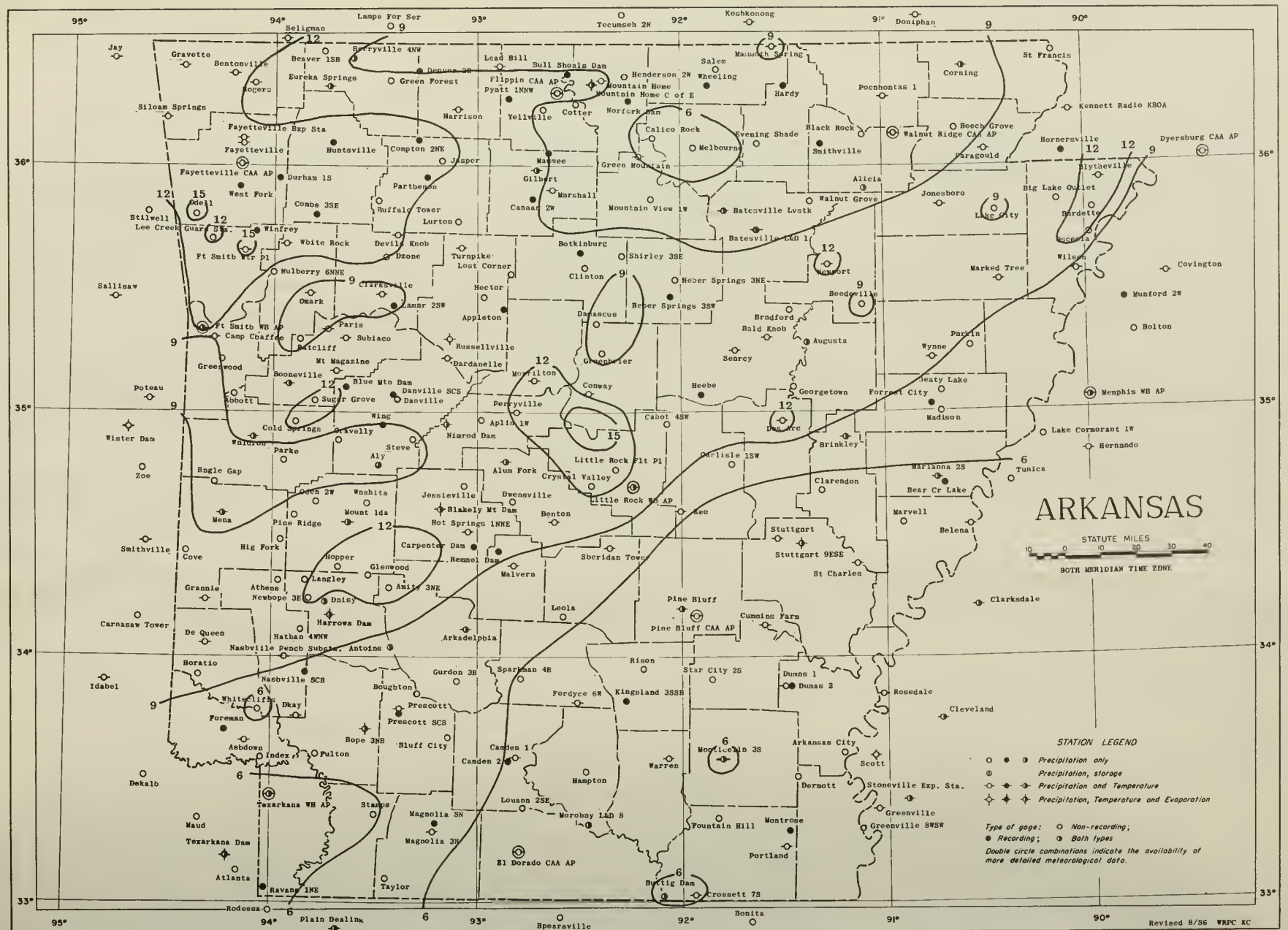
EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN OAM	EVAP	.24	.09	.13	.24	.22	.22	.17	.18	.12	.09	.20	.10	-	.02	.20	.20	.16	.25	.15	.16	.24	.20	.25	.22	.09	.11	.12	.19	.21	.20	.19	5.338
	WIND	43	29	23	58	46	30	16	19	19	27	19	21	26	18	19	12	20	21	48	24	53	39	57	21	22	30	21	11	4	15	15	826
HOPE 3 NE	EVAP	.19	.11	.15	.22	.28	.22	.19	.20	.19	.18	.16	.18	.17	.06	.22	.19	.22	*	.40	.21	.04	.35	.28	-	-	-	-	.20	.25	.21	.20	6.058
	WIND	52	36	39	92	86	36	16	12	17	19	9	13	19	17	5	0	10	-	-	-	19	30	49	25	16	*	41	13	*	*	68	8188
MOUNTAIN HOME C OF ENG	EVAP	.26	.14	.11	.35	.22	.20	.20	.24	.15	.15	.22	.13	.28	.16	.25	.23	.21	.19	.31	.14	.24	-	-	.14	.08	.15	.22	.19	.18	.12	.17	6.028
	WIND	46	42	42	94	62	33	14	32	36	57	47	21	45	30	44	15	49	35	44	30	74	54	54	46	45	49	37	18	16	13	14	1238
NARROWS OAM	EVAP	-	.06	.17	.24	.21	.23	.19	.18	.14	.16	.16	.11	.20	.08	.23	.17	.21	.24	.18	.22	.28	.15	.25	.16	.17	-	.24	.18	.22	.22	.26	5.89B
	WIND	48	35	32	41	38	41	26	26	27	43	20	34	42	33	21	24	38	27	35	18	76	58	78	20	27	38	15	15	18	19	14	1027
NIMROD OAM	EVAP	.14	.05	.22	.20	.21	.21	.22	.22	.09	.13	.06	.18	-	-	.20	.23	.19	.24	.19	.19	.17	.29	.35	-	.17	.11	.22	.23	.22	.21	.18	5.89B
	WIND	2	4	8	12	19	20	77	25	23	45	20	10	25	30	25	20	37	9	50	28	62	48	54	4	22	33	24	9	7	8	7	707
STUTTGART 9 ESE	EVAP	.17	.05	.08	.27	.18	.15	.17	.17	.19	.06	.12	.18	.17	*	.08	.18	.17	.21	.16	.12	*	.42	.28	.22	.13	.19	.08	.21	.15	.18	.22	4.96
	WIND	14	3	5	66	73	15	2	7	22	23	2	5	36	55	34	4	12	4	6	15	*	171	40	105	32	63	-	-	-	-	-	9718

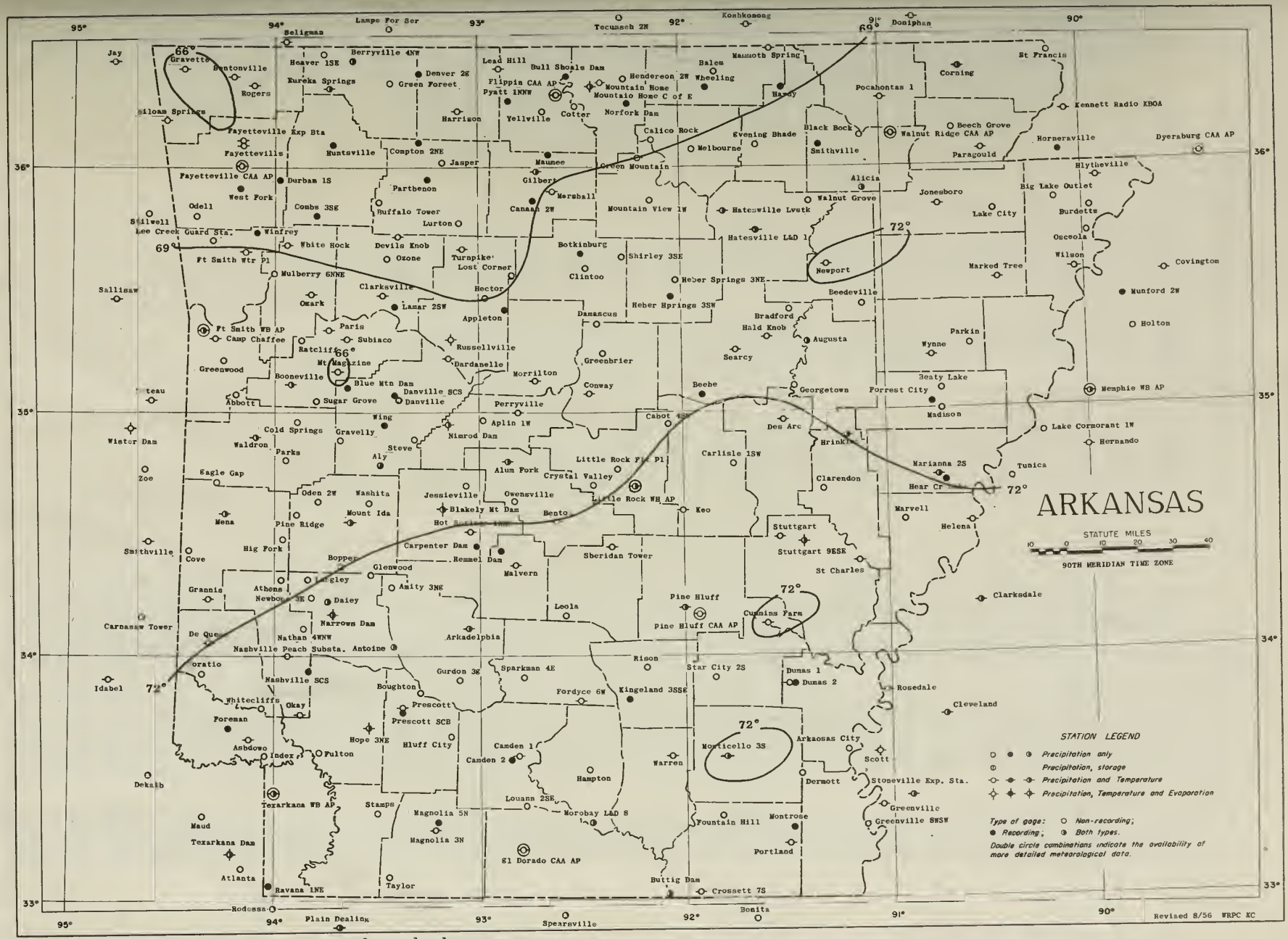
See reference notes following Station Index.

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

MAY 1957



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Ahhott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	258		7A	Buhy B. Owens	3 C
Alum Fork	0130	Salins	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Reba Y. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoins	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamh	3 C
Aplin 1 W	0186	Perry	1	34 58	93 00	400		7A	Bohart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	8P	7A	Tillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	Komer W. Chaney	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batssvills Livsstock	0458	Independence	7	35 48	91 47	571	9A	8A	Univ. of Arkansas	2 3 5 C
Batssville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 7 C
Bear Creek Lake	0498	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	38 28	93 46	930		7A	Harvey E. Skelton	3
Beehe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	38 09	80 38	298		8A	B. B. Bammond	3
Beedsville	0536	Jackson	7	35 26	81 06	221		6A	P. W. Breckinridge	3
Benton	0582	Saline	8	34 33	92 37	285	5P	6A	Mrs. Etta C. Burks	2 3 5
Bentonvills	0586	Benton	1	36 22	94 13	1295	6P	7A	Barle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Dutlet	0676	Mississippi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Bock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426	8A	8A	Corps of Engineers	2 3 5 6 C
Blue Mountain Dam	0788	Yell	1	35 06	83 38	455		MID	Corps of Engineers	C
Bluff City 3 SW	0800	Nevada	3	33 41	93 08	380		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo B. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Nale	3
Cahot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3
Camden 1	1152	Ouachita	3	33 36	92 49	118	7A	7A	Leonard B. Dillworth	2 3 5 7
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sshastian	1	35 18	84 18	418	8A	8A	U. S. Army	2 3 5
Canaan 2 W	1188	Searcy	7	35 52	82 44	-		MID	CLOSED - - - - -	10/29/56
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		6A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs Guard Sta	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton 2 NE	1582	Newton	7	36 06	93 18	2166		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 09	92 28	316	5P	5P	Clarence S. Williams	2 3 5 7
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	82 31	440		7A	OLOSED - - - - -	3/1/57
Cove	1666	Polk	4	34 26	94 25	1050		7A	Jos C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Verna Mae Young	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Verna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woudy	3
Danvills 8CS	1835	Yell	1	35 04	93 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	D. Tucker Vasser	2 3 5 7
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Bister	2 3 5
Devils Knob 1 SE	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5 7
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	1	34 43	94 13	1150		7A	Station Inactive	3
#El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	D. S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	7A	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Shrp	7	36 05	81 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Fayetteville Bxp Sta.	2444	Washington	1	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Fordyce 6 W	2540	Dallas	3	33 49	82 31	280	5P	5P	Arkansas For. Comm.	2 3 5
Foreman	2544	Little Biver	4	34 43	84 24	409		MID	Leslie P. Callens	C
Forrest City	2564	St. Francis	1	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	B. J. Schoeppe	2 3 5
Fountain Bill	2598	Ashley	3	33 21	91 50	175		6P	Station Inactive	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilhert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	George T. McVay	2 3 5
Gravelly 2 ESE	2922	Yell	1	34 52	93 39	496		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	B8	8B	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 28	1350		7A	Ohed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	CLDSED - - - - -	10/31/56
Greenbrier	2962	Faulknsr	1	35 14	82 23	360		8A	Marvin C. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	51B		7A	Dorothy M. Been	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Roy S. Rohns	3
Bampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Bardy	3132	Sharp	7	36 19	B1 29	362		MID	Theresa Donaldson	C
Harrison	3184	Boone	7	36 14	93 07	1150	6P	8P	Bea Gray Beene	2 3 5
Beher Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Beher Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Bector	3235	Pope	1	35 2B	82 58	555		7A	Irene B. Timko	3
Belena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley W. Friddell	2 3 5
Benderson 2 W	3258	Baxter	7	36 22	92 16	5B0		7A	Lucy A. Bsntzien	3
Bope 3 NE	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil W. Bittie	2 3 5 6 C
Bopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Bortio	3442	Sevier	4	33 58	94 22	337		6A	Elizabeth W. Friday	3
Bot Springs 1 NNE	3466	Garland	3	34 31	93 03	710	5P	5P	Natl Park Service	2 3 5 7
Buntesville	3540	Madison	7	36 05	83 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	B2 05	90		8A	Corps of Engineers	3 C
Index	3584	Little Biver	4	33 35	B4 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	83 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	83 04	730		7A	Lura B. Sykes	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Eco	3862	Lonoke	1	34 36	92 00	230	7P	7P	B. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		MID	Ark. Forestry Comm.	C
Lake City	3998	Craighead	1	35 49	80 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4018	Johnson	1	35 26	B3 25	550		MID	Uni. of Arkansas	C
Langley	4060	Pike	3	34 19	83 51	796		7A	Mahel F. Forrester	3
Lead Bill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	B4 1B	1000		7A	Roward L. Graves	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Bhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	B2 14	257	MID	MID	D.S. Weather Bursau	2 3 5 7 C
Little Bock Filt. Pl.	4250	Pulaski	1	34 46	82 1B	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Bamilton	3
Lurton	4366	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	452B	St. Francis	5	35 00	B0 43	215		7A	Loren B. Jones	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Baint Francis 6. Baline 7. White

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl B. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	8S	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	2	34 44	90 46	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	8S	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Helen E. Adams	C
Melhourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	265	5P	5P	Bill Wells	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	5P	William E. Black	2 3 5 7 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shiras	2 3 5
Mountain Home C. of E	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 E	5046	Stone	7	35 52	92 06	768		7A	Nell A. Tapley	3
Mulhsrry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Benry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Kuhsta	5112	Boward	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville 3C8	5114	Boward	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan 4 WNW	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5226	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden 2 W	5358	Montgomery	3	34 38	93 4B	800		7A	Lorreta W. Jacobson	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 59	245		6A	James F. Jacks	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 43	410	6P	6P	Frank Taylor	2 3 5
Parkin 2 W	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parks	5591	Scott	1	34 48	93 57	668		7A	Bomar K. Hansard	3
Partheuon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkheiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5
Prescott	5908	Nevada	3	33 48	93 23	31E	7A	7A	R. P. Rasby	2 3 5 E
Prescott 6CS	5910	Nevada	3	33 48	93 23	318		MID	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lula M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Reamel Dam	6102	Bot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. K. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	8S	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6 7
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	Wilma S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5
Shirley 3 SE	6586	Van Buren	7	35 38	92 17	910		7A	Maud B. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	CLOSED - - - - -	3/18/57
Sparkman 4 E	6788	Dallas	3	33 55	92 48	260		7A	Margaret F. Gordon	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Buhert Baker	3
Star City 2 E	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	662		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	1	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 7 C
Suhiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Suhiaco Abhey	2 3 5
Taylor	7038	Columhia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7468	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Wayherry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	Mrs. L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Wing	7950	Yell	1	34 57	93 28	350		MID	Wiles B. Turner	C
Wynne	8052	Cross	5	35 14	90 47	260	SS	5S	Orlan Rogers	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Jess By Johnson	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lake Maumelle	4010	Pulaski	1	34 51	92 29	-		6A	Little Rock Wtrwks	3
Banhurg	3088	Ashley	3	33 14	91 4B	177		6P	A. James Linder	3

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for tbe preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in tbe Index, but for whicb data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weatber Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (tbose shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at tbe present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values publisbed in Table 7 are tbe water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in tbe record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for tbe 24 hours ending at time of observation. Tbe Station Index shows observation times in local standard time. During tbe summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and tbe Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of tbis publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Tbermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, the reference indicates that the tbermometers are exposed in a sbelter located on tbe roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full montb.
C	In tbe "Refer to Tables" column in tbe Station Index tbe letter "C" indicates recorder stations. These stations are processed for special purposes and are publisbed later in "Bourly Precipitation Data".
D	Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.
M	One or more days of record missing; if average value is entered, less tban 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for tbis station, bave been adjusted to represent the value for a full month.
R	Amounts from recording gage. (Tbese amounts are essentially accurate but may vary sligbtly from tbe amounts to be published later in Bourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous montb.
SS	Tbis entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to tbe Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to tbe Superintendent of Documents, Government Printing Office, Wasbington 25, D. C.

Information concerning tbe bistory of changes in locations, elevations, exposure, etc., of substations througb 1955 may be found in tbe publication "Substation History" for tbis state. Tbat publication may be obtained from the Superintendent of Documents, Government Printing Office, Wasbington 25, D. C. for 45 cents. Similar information for regular Weatber Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

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CLIMATOLOGICAL DATA

ARKANSAS

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JUNE 1957
Volume LXII No. 6

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ARKANSAS - JUNE 1957

WEATHER SUMMARY

Temperatures averaged slightly below seasonal. The frequent showers and wet fields delayed farm operations during the first week but field work moved ahead during the latter part of June. Small grains, pastures, and weeds made rank growth.

Temperatures remained close to seasonal during the entire month. In general, they averaged slightly below seasonal during the first and fourth weeks and slightly above seasonal in the second and third weeks. Many stations registered their highest temperatures for the month during the warm period from the 16th to 19th, or during the last few days. Monthly maximums were in the 90's at all but a few stations. The highest temperature for the State, 98°, occurred at Ashdown on the 30th. Most stations registered their lowest temperatures for the month on the 24th or 25th. Monthly minimums were mostly in the 50's. The lowest temperature for the State, 49°, occurred at Gravette on the 24th. Monthly mean temperatures ranged from 70.3° at Mt. Magazine to 79.9° at Pine Bluff and Stuttgart. Monthly mean temperatures were slightly below the long-term means at all but a few stations. Temperature departures ranged from -3.0° at Gravette to +0.7° at Stuttgart.

General showers fell over much of Arkansas on the first five days of June. Numerous northern stations received generous showers on the 9th and 10th. Scattered thundershowers dropped substantial amounts at scattered stations on the 22d and 23d. Hurricane Audrey produced light to locally moderate rains on the 27th and 28th. Some northeastern stations received an inch or more of rain on the 30th. Monthly rainfall totals ranged from 1.86 inches at Augusta to 13.54 inches at Nashville Peach Substation. Rainfall was very unevenly distributed over the State. Most counties received more than three inches. A number of north central stations and a few scattered stations received less than three inches. Several counties in each corner of the State received more than six inches of rain during June. A few scattered stations received more than nine inches. Precipitation at most stations exceeded the long-term means. In general, the larges monthly rainfall totals and the larges precipitation departures from the long-ter means were in the northwestern and south western counties.

Frequent showers hampered field work dur ing the early part of June but a substan tial amount of planting, cultivating, an harvesting was accomplished after the firs week. The weather and moisture condition were generally favorable for crop growth The cotton crop, though late, made satis factory progress. Some fields were choppe and cultivated. Some fields were grassy Early cotton was putting on squares an blooms. Late plantings were coming up t good stands. Corn looked promising excep on some lowlands. Sorghum planting con tinued. The early planted fields showe good prospects. The second crop of al falfa was cut. The small grain harves was about complete. Yields were small Vegetables moved in volume in southern Ar kansas and sizable quantities were bein harvested in other areas.

STORMS

Most of the storm damage during June wa caused by hail. On June 4, hailstones a large as baseballs destroyed 600 acres c cotton four miles east of Rector. The stron winds damaged or destroyed several buildings On the 14th, hailstones up to 11 inches i circumference caused extensive damage t windows, roofs, automobiles, and trees i Benton County. Rain, going through th punctured roofs, caused considerable dam age. Hail damaged crops and wind damage buildings during a thunderstorm 10 mile southwest of Piggott, Clay County, at abou noon on the 17th. Winds associated wit Hurricane Audrey caused minor roof damag in El Dorado, Union County, on the after noon of June 27.

Lucius W. Dye
Climatologist
Weather Records Processing Cent
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00A CST	6:00A CST	12:00P CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	21	7.8	26	NW	12	86	91	63	64	3	1	5	2	2	0	13	54	6.1
LITTLE ROCK WB AIRPORT	S	19	8.9	38	SW	4	83	87	61	61	1	5	4	3	0	0	13	53	6.4
TEXARKANA WB AIRPORT	SSW	14	8.5	-	-	-	-	93	-	-	2	1	3	3	3	0	12	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature								Degree Days	No. of Days				Precipitation							No. of Days		
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date		Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																							
BENTONVILLE	83.6	62.7	73.2		91	11	50	24	4	6	0	0	0	9.51		1.61	2	.0	0		11	8	4
EUREKA SPRINGS	82.9	62.9	72.9	- 2.8	89	17+	51	24	10	0	0	0	0	9.95	4.51	2.11	10	.0	0		13	6	3
FAYETTEVILLE	83.9	64.4	74.2		90	11+	52	25	3	3	0	0	0	5.91		1.58	9	.0	0		10	5	2
FAYETTEVILLE CAA AP	83.3	63.2	73.3		89	11+	51	25	2	0	0	0	0	7.57		1.39	1	.0	0		11	7	3
FAYETTEVILLE EXP STA	83.4	61.8	72.6	- 2.7	89	29+	50	25	7	0	0	0	0	6.68	1.54	2.35	9	.0	0		10	6	1
GRAVETTE	82.9	61.6	72.3	- 3.0	90	30	49	24	7	1	0	0	0	11.99	6.88	2.92	9	.0	0		11	9	6
HARRISON	85.2	61.3	73.3	- 2.3	93	29	51	25	4	4	0	0	0	8.09		1.98	9	.0	0		11	6	4
LEAD HILL	85.8	63.0	74.4	- 1.3	94	11+	52	25	3	8	0	0	0	5.91	1.61	2.64	9	.0	0		7	4	1
ROGERS	82.0	63.3	72.7	- 2.3	88	11+	51	24	8	0	0	0	0	7.80	2.42	1.39	2	.0	0		12	6	2
SILOAM SPRINGS	83.6	63.3	73.5		90	8+	52	24+	3	3	0	0	0	8.71		2.80	10	.0	0		12	6	2
DIVISION			73.2	- 2.1										8.21	3.17			.0					
NORTH CENTRAL DIVISION																							
FLIPPIN CAA AP	85.6	63.5	74.6		94	29	52	25	2	8	0	0	0	4.47		1.87		.0	0		10	3	1
GILBERT	86.5	62.6	74.6		95	29	51	25	0	11	0	0	0	7.55		3.74	10	.0	0		10	4	2
MAMMOTH SPRING	85.9	63.7	74.8	- 0.9	93	17+	50	25	2	9	0	0	0	2.95		.90	13	.0	0		8	2	0
MARSHALL	84.6	63.3	74.0		92	29	51	25	0	2	0	0	0	5.59		2.29	9	.0	0		9	4	1
MOUNTAIN HOME	85.0	64.2	74.6	- 1.4	92	17+	54	25	2	7	0	0	0	5.12	.74	1.09	9	.0	0		12	5	1
MOUNTAIN HOME C OF ENG AM	84.3	64.1	74.2		92	12+	53	25	2	4	0	0	0	5.57		1.25	2	.0	0		10	4	2
DIVISION			74.5	- 1.5										5.21	1.21			.0					
NORTHEAST DIVISION																							
BALO KNOB	87.2	66.9	77.1		94	29	56	20	0	7	0	0	0	2.30		.70	13	.0	0		7	1	0
BATESVILLE LIVESTOCK AM	86.0	63.9	75.0		94	30	51	25	1	9	0	0	0	2.64		1.04	2	.0	0		6	2	1
BATESVILLE L AND D NO 1	87.4	65.7M	76.6M		95	29	54	25	0	12	0	0	0	2.70	- 1.37	.87	2	.0	0		7	1	0
BLYTHEVILLE	87.6	67.4	77.5	- 1.4	95	21	58	20+	0	13	0	0	0	5.87	2.75	1.92	9	.0	0		10	4	2
CORNING	87.7	66.1	76.9	- 0.9	95	17	55	2	2	13	0	0	0	7.66	3.79	2.08	30	.0	0		11	5	2
JONESBORO	88.4	68.5	78.5	0.1	96	17	60	25	0	16	0	0	0	3.29	- .31	1.18	2	.0	0		8	2	1
MARKED TREE	88.3	68.2	78.3	0.1	96	29	59	2	1	14	0	0	0	4.84	1.22	3.33	2	.0	0		7	1	1
NEWPORT	89.0	68.9	79.0	0.2	96	17	57	3	0	16	0	0	0	4.44	.57	1.62	24	.0	0		9	2	2
PARAGOULD	86.6	66.4M	76.5M		95	17+	52	2+	2	7	0	0	0	6.45		1.70	8	.0	0		9	5	2
POCAHONTAS 1	87.2	65.8	76.5	- 0.9	96	17	50	20	0	10	0	0	0	3.30	- .60			.0	0				
SEARCY	88.1	67.9	78.0	- 0.2	95	29	57	25	0	15	0	0	0	2.89	- .96	.80	5	.0	0		10	2	0
WALNUT RIDGE CAA AP	86.1	68.4	77.3		94	17+	57	2	2	8	0	0	0	3.40		.99	4	.0	0		8	3	0
WILSON	88.6	68.7	78.7		96	16	59	24	0	14	0	0	0	4.69		2.45	24	.0	0		4	3	2
DIVISION			77.4	- 0.7										4.19	.66			.0					
WEST CENTRAL DIVISION																							
BOONEVILLE	88.1	66.8	77.5	- 0.8	95	11	55	25	0	16	0	0	0	4.79	.51	.96	24	.0	0		8	4	0
CAMP CHAFFEE AM	87.2	67.0	77.1		94	12+	56	25	0	12	0	0	0	4.55		1.62	13	.0	0		6	3	2
CLARKSVILLE	87.3	65.6	76.5		95	29	54	25	0	14	0	0	0	6.73		2.15	13	.0	0		9	3	3
DARDANELLE	86.1	68.1	77.1	- 2.1	91	17+	56	6	0	7	0	0	0	4.07	.11	1.23	2	.0	0		10	1	1
DEVILS KNOB 1 SE	79.4M	63.1M	71.3M		90	11	53	24	6	1	0	0	0	6.69		1.95	13	.0	0		12	3	2
FORT SMITH WB AP R//	88.1	68.1	78.1	- 0.2	95	11+	59	25	0	17	0	0	0	5.63	1.32	1.48	2	.0	0		9	4	2
FT SMITH WATER PLANT	85.7	63.6	74.7		92	29+	50	25	0	6	0	0	0	7.16		2.23	13	.0	0		8	3	2
GRANNIS																							
MENA	84.7	66.5	75.6	- 1.7	91	28	55	25	0	3	0	0	0	7.64	3.05	2.35	3	.0	0		9	5	2
MOUNT MAGAZINE	77.3M	63.2M	70.3M						7	0	0	0						.0	0				
OZARK	87.0	67.6	77.3	- 0.7	94	29	57	25	0	8	0	0	0	8.90	4.89	3.17	13	.0	0		10	5	3
PARIS	88.3	67.6	78.0		94	11+	55	25	0	17	0	0	0	5.00		2.00	13	.0	0		7	3	2
RUSSELLVILLE	87.6	67.5	77.6		94	11+	56	25	0	11	0	0	0	4.07		.75	2	.0	0		10	4	0
SUBIACO	87.1	67.0	77.1	- 1.8	94	11+	55	25	0	11	0	0	0	6.06	1.89	2.09	13	.0	0		8	4	3
TURNPIKE	78.4	63.7	71.1		85	17+	55	24	6	0	0	0	0	11.07		4.82	13	.0	0		12	5	4
WALORON	88.8	66.8	77.8		95	17	54	25	0	18	0	0	0	3.69		1.05	9	.0	0		8	2	1
WHITE ROCK	79.3	64.1	71.7		86	29	54	24	6	0	0	0	0	6.07		1.77	13	.0	0		11	4	1
DIVISION			75.6	- 1.4										6.14	1.84			.0					
CENTRAL DIVISION																							
ALUM FORK	86.0	65.9	76.0		90	11+	56	25	0	6	0	0	0	11.52		3.37	9	.0	0		10	7	4
BENTON	86.7	65.7	76.2		92	28	55	25	0	9	0	0	0	4.07		1.29	10	.0	0		10	3	1
BLAKELY MOUNTAIN DAM AM	87.1	64.6	75.9		95	29	54	25	0	12	0	0	0	3.76		.65	10	.0	0		10	4	0
CONWAY	86.9	67.4	77.2	- 1.7	91	8+	55	25	0	6	0	0	0	3.14	- .55	1.26	22	.0	0		6	2	1
HOT SPRINGS 1 NNE	87.4	68.9	78.2	- 1.5	95	28	60	25	0	12	0	0	0	3.54	- .71	1.24	23	.0	0		6	3	1
LITTLE ROCK WB AP R//	87.7	69.9	78.8	0.3	93	16	61	25	0	13	0	0	0	3.39	- .04	.97	4	.0	0		7	3	0
MALVERN	88.2	68.3	78.3		93	16+	57	25	0	13	0	0	0	4.11		1.58	4	.0	0		7	3	1
MORRILTON	86.7	68.1	77.4	- 1.2	92	17+	60	25	0	7	0	0	0	4.46	.72	.76	23	.0	0		11	3	0
NIMROD DAM AM	87.1M	65.0M	76.1M		93	18+	55	25	0	13	0	0	0	6.53		1.10	5	.0	0		12	5	1
PERRYVILLE	87.7	65.6	76.7	- 0.3	94	28+	54	25	0	10	0	0	0	4.80	.56	.89	13	.0	0		11	3	0
SHERIDAN TOWER	87.8	69.9	78.9		93	16	61	25	0	13	0	0	0	3.24				.0	0				0
DIVISION			77.2	- 1.0										4.78	1.11			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation								
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
EAST CENTRAL DIVISION																							
BRINKLEY		89.1M	66.4M	77.8M	- 0.9	94	17+	55	25	0		0	0	0	2.84	- .52	1.50	3	.0	0		7	1	1
DES ARC	AM	88.5	69.3	78.9		95	18	61	25	0	14	0	0	0	4.52		1.80	5	.0	0		8	3	1
HELENA		88.4	69.6	79.0	0.2	96	17	60	25	0	13	0	0	0	5.17	2.17	1.58	3	.0	0		10	3	1
KEO		88.0	67.7	77.9		93	21+	56	25	0	12	0	0	0	3.20		1.50	4	.0	0		7	1	1
MARIANNA 2 S		88.7	68.1	78.4	- 0.4	96	17	58	25	0	15	0	0	0	3.07	.08	.98	28	.0	0		7	2	0
SAINT CHARLES	AM	88.2	70.1	79.2		95	18	63	25	0	14	0	0	0	5.23		1.77	5	.0	0		10	3	1
STUTTGART		89.5	70.2	79.9	0.7	96	17	63	25	0	19	0	0	0	5.85	2.47	1.82	23	.0	0		7	3	3
STUTTGART 9 ESE	AM	86.7	69.6	78.2		93	19	63	25+	0	8	0	0	0	6.90		2.68	23	.0	0		8	4	3
WYNNE		87.0	68.0	77.5		95	17	57	25	0	10	0	0	0	5.56		1.02	5	.0	0		11	5	1
DIVISIDN				78.5	- 0.2										4.70	1.47			.0					
SOUTHWEST DIVISION																							
ASHDDWN		88.7	68.4	78.6		98	30	60	25	0	16	0	0	0	10.83		2.59	4	.0	0		7	5	5
DE QUEEN		89.7	66.4	78.1		96	28	57	25	0	19	0	0	0	4.49		1.90	3	.0	0		7	3	2
HDPE 3 NE	AM	87.0	68.4	77.7	- 1.4	93	18+	60	25	0	12	0	0	0	4.24	.97	1.72	23	.0	0		7	3	1
MOUNT IDA		86.8	65.8	76.3	- 0.2	92	17+	54	25	0	8	0	0	0	4.70	1.22	1.48	10	.0	0		7	3	2
NARRDWS DAM	AM	88.7	65.2	77.0		96	21	56	25	0	17	0	0	0	6.55		1.43	24	.0	0		11	5	3
NASHVILLE PEACH SUBSTA	AM	86.5	67.0	76.8		92	29	61	25+	0	7	0	0	0	13.54		2.75	24	.0	0		10	7	6
OKAY		89.0	69.6	79.3	0.0	94	28+	62	25	0	17	0	0	0	11.40	8.24	4.08	3	.0	0		8	5	5
TEXARKANA WB AP	R//	87.8	70.0	78.9	- 1.0	94	28	64	4+	0	13	0	0	0	6.84	2.99	1.44	2	.0	0		9	6	3
DIVISIDN				77.8	- 0.4										7.82	4.56			.0					
SOUTH CENTRAL DIVISIDN																							
ARKADELPHIA		86.7	68.4	77.6		91	16+	60	24	0	9	0	0	0	7.87	4.33	1.95	23	.0	0		10	5	3
CAMDEN 1	AM	88.3	68.4	78.4	- 1.2	95	29	62	25	0	14	0	0	0	6.74	3.81	3.37	3	.0	0		8	4	1
EL DDRADD CAA AP		87.9	69.3	78.6	- 1.7	94	9	60	25	0	15	0	0	0	3.65	.85	1.68	23	.0	0		8	2	1
FDRDYCE 6 W		88.3	68.6	78.5		93	17+	60	25	0	16	0	0	0	3.96		1.04	23	.0	0		8	3	1
MAGNOLIA 3 N		87.8	68.4	78.1	- 1.9	93	11	59	25	0	13	0	0	0	5.21	2.27	1.13	10	.0	0		8	5	2
PRESCDTT	AM	88.5	68.3	78.4	- 1.8	94	18+	60	25	0	16	0	0	0	6.21	2.91	1.66	2	.0	0		11	6	1
WARREN		89.2	69.2	79.2	- 1.0	95	18	61	26	0	16	0	0	0	6.49		1.42	18	.0	0		10	5	2
DIVISION				78.4	- 1.1										5.73	2.55			.0					
SOUTHEAST DIVISION																							
CROSSETT 7 S		88.3	68.5	78.4	- 0.5	93	16+	58	25	0	15	0	0	0	7.72	4.49	1.30	28	.0	0		13	6	4
CUMMINS FARM		88.7	66.8	77.8		94	16+	59	25+	0	14	0	0	0	3.01		1.18	8	.0	0		7	2	1
DUMAS 1		89.4	69.9	79.7	- 0.7	95	17+	60	25	0	17	0	0	0	5.63	2.47	1.10	22	.0	0		13	4	1
MONTICELLD 3 S		87.5	67.2	77.4		92	18	57	25+	0	13	0	0	0	9.44		1.57	8	.0	0		11	9	5
PINE BLUFF		89.2	70.5	79.9	- 0.2	95	17	61	25	0	17	0	0	0	4.54	1.53	1.59	10	.0	0		8	3	1
PINE BLUFF CAA AP		88.7	69.3	79.0		95	18	62	25+	0	15	0	0	0	3.97		.77	22	.0	0		10	2	0
PORTLAND	AM	86.6	68.5	77.6	- 1.8	97	17	61	5	0	8	0	0	0	6.25	3.18	1.68	28	.0	0		9	5	2
DIVISIDN				78.5	- 1.1										5.79	2.66			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
JUNE 1957

Table 3

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	6.21		T		.98	1.55				7	.80			1.36										T	1.92				T		.20	
ALICIA	5.51		.42	.08	T	.82					.46			.40	.35			.16		.15			T	.36	2.11						
ALUM FORK	11.52	T	.73	1.10	.14	.10				3.37	.55			3.20				T	.94		7		1.10	.29							
ALY	5.85	7	7	.47	.27	.06				.09	.69	T		.16	3.10								7		1.01						
AMITY 3 NE	4.65	.05	.45	.07		.90	T				1.70	.02		.54	T			T		.46			T	.10	.36				T			
ARTOINE	6.65	.65	1.08	.79	.61	.15				.50				.97										.61	1.16				.13			
APLIN 1 W	4.69	.15	.65	.43	.17					.66	.65		.25	1.16									.52	.05				T		T		
ARKADELPHIA	7.87	.20	.57	1.15	.35	.40				.05	.70			.40					1.65				.45	1.95								
ARKANSAS CITY	6.88		.09	.24	.13	.46	T	.03	T	.11	.76				.05		.60			.02			.22	1.88	.87				1.42		T	
ASHDOWN	10.83	1.98	.05	1.68	2.59	2.58	.05	T						.16								7	1.39	.35								
ATHENS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AUGUSTA	1.86		T	.10	.19	.56					.13	.07		.18	.50			T					T	.06	T	T		.07				
BALO KNOB	2.30	T	.49	.07	.18	.25				T	.20			.70					T				.10		T			T	.23		.08	
BATESVILLE LIVESTOCK	2.64	.69	1.04	.14	.03					.02				.22					T				.05	.35	.10							
BATESVILLE L AND D NO 1	2.70	.06	.87	.25	T	T				.03	.02	.04		.25	.23								.03	.32	.35						.25	
BEATY LAKE	5.05	T	1.47	.10	T	1.02		.10		.26	.35			.70			T		7				.45	.05				.08	.10		.37	
BEAVER 1 SE	10.50	.65	2.00	.19	.12	.01	T			2.47	2.08	T		1.53		.01			.05				.41	.01	.35			T			.62	
BEECH GROVE	6.35		.78		1.10	1.37								.33	.38				.03	.02			.03		.64				.02		1.65	
BEEDEVILLE	2.87		.27		.04	.58				7	.03	.32		.08										.03	.67				.85			
BENTON	4.07		.16	.10	.10	.51				.03	1.29	.09		.27	.45				.70					.20					.17			
BENTONVILLE	9.51	.79	1.61	.04	.08	.41	.95			1.18	.88	.03		1.04		.41							.21	.02	.55						1.31	
BERRYVILLE 4 NW	5.30	.60	2.35	.02	.03		.09			.85	.25			.55					.02				.06	.03	.17						.28	
BIG FORK	5.99	.12		2.87	.44						1.90				.30									.36								
BIG LAKE OUTLET	7.53	.24	.92	.13		T				.06	T			.29				.51	1.20				2.00	.06	.70			.39	.21		.82	
BLACK ROCK	3.40	.06	.42	.10	T	.73	T							.77	.24					.28			T	.38	.34				7		.08	
BLAKELY MOUNTAIN DAM	3.76	.04	.12	.25	.17	.50	.04			.29	.65			.50	.64									.32	.24							
BLUFF CITY 3 SW	7.89	.62	1.32	.70		1.40	.32	T		.52				.30	.15				*	.10				2.70	.04				.27			
BLYTHEVILLE	5.87		.71	.02	.17	.03	.01			1.92	.05			.20	.81				.95	.07			.18	1.22	.20				.15	.03	.81	
BOONEVILLE	4.79	.02	.05	.41	.20	T					.89	7		.20					T					.05	.96					.12		
BOUGHTON	4.42	.40	1.23	.83	.12	.21	.49			.05				.22										.70	.05							
BRADFORD	2.16		.30		.19	.31								.27	.24									.24	.33				.28			
BRINKLEY	2.84	.25	.25	1.50		.18				T	.23			.13									.30					T	T	T		
BUFFALO TOWER	5.60			1.16			.51				1.91			1.23	.19									.10	.15						.35	
BURDETTE	6.04	1.00		.22					.65	.01				.37					1.50				.27	.36	.22			.14	.37		.93	
CABOT 4 SW	2.69	.20		.06	7	.40					.31			1.55								.05	.12							T	
CALICO ROCK	7.40	.80	1.52	.06	.15		T			.54	2.14			.77	.12				.68				T	.62	T			T			T	
CANDEN 1	6.74	.36		3.37	T	.19					.75			.43										.80	.28				.56			
CAMP CHAFFEE	4.55	.05	.01	.19	.23	.01	.03			.20	1.38	.01		1.62	.06										.76							
CARLISLE 1 SW	2.32	.08	.10	1.00						.55	.27			.07														.25				
CLARENDON	3.26	.01	.01	.15	.57	.50					.32			.06	.05								.01	1.44	.02				.11	.01		
CLARKSVILLE	6.73	.06	.37	.32	T	.11				.02	1.12		.11	2.15					1.94				.35	.11						.07		
CLINTON	8.21		.71	.22	.16	.15				.26	1.75			.48	.86								T	2.77					.08	.77		
COLD SPRINGS GUARD STA	2.70	.05	.30	.30	.10	.05				.10	.80			.05	.30								1.26	.30	.35						T	
CONWAY	3.14	.14		.01	T	.31	.01		.08	.08	.28			.59				.01		.03				7	.01			.24			.09	
CORNING	7.66	.06	.34		.58	.44	.28			.52				.31						.44				.59	1.86				.16		2.08	
COVE	5.14			1.02	.63	1.14					.53			.49										.99	.34							
CROSSETT 7 S	7.72	1.09	.05	.64	.59	.23	.11		.27	.06				.40					.21	.15		.01	.02	1.10	.35			1.14	1.30			
CRYSTAL VALLEY	5.33		7	.30	.50	.17				T	.79	1.31		.21	1.19				.25				.18	.56	.05							
CUMMINS FARM	3.01	.04		.23	.18				1.18	7	.62			.10										T	.08			T	.40			
DAISY	5.58	.42	.16	.56	.36	7	1.75			.11	.62	.03		.17	T									.94	.46							
DANASCUS	5.22		.63	7	.05	.93	T	T		.06	.29	.07		.35	1.37								T	1.47					T			
DANVILLE	4.71	.05	.15	.80	.12	.17					2.20			.11	.75								T	.24	.12							
DARDANELLE	4.07	.02	1.23	.25	.23	.09	.02				.33	.34		.14	.43				.35				.13	.47	.04							
DE QUEEN	4.49	.15		1.90	1.24	.10	.10										T		T					.80	.20							
DERMOTT	6.26		.72	.92	.07					1.02	.76												.20	1.42					1.15			
DES ARC	4.52		.45	.07	.55	1.80	.03			.07	.09	.10		.33	.70					T			T		T	T			.11	.22	T		
DEVILS KNOB 1 SE	6.69	.04	.20	.23	.36	.25				.12	1.63	.05		1.95	.42				.84	.05				.14	.11					.30			
DUNAS 1	5.63	.11	.60	.39	.58	.04	.12		.29	.01	.40			.46					.26				1.10	.12	.05			.20	.70				
EL DORADO CAA AP	3.65	.18	.23	.17		T	T		.20		T		.26										.15	1.68				.78	T				
EUREKA SPRINGS	9.95	2.08	2.09	.14	.07	T	.13			.64	2.11	.11		.58	.56				.44				.15		.37		T	T			.48	
EVENING SHADE	2.01	.26	.17	T	.05	T	T				T			.37	.10									.62	.44			T			T	
FAYETTEVILLE	5.91	.67	.29	.09	.24	T	7		T	1.58	.61		.10	1.02		.02						T	.16	.82							.31	
FAYETTEVILLE CAA AP	7.57	1.39	.54	.30	.32					1.38	.64		.71	.11		.05							.35	.66							1.12	
FAYETTEVILLE EXP STA	6.68	.61	.26	.04	.02	.04		.10	T	2.35	.57		.05	.73		.04			.35				.14	.84							.54	
FLIPPIN CAA AP	4.47	.56	.28	.10	7	7			.02	1.87	.41		.57	.17									.12	.12			.01				.24	
FORDYCE 6 W	3.96	.13	T	.85	.09	T			.05	T	.62			.49									.40	1.04	T			.13	.16		T	
FORT SMITH WB AP R//	5.63	.28	1.48	.34	T	.04				1.36	.13		.55	.95				T					.18	.32								
FT SMITH WATER PLANT	7.16			2.19	.49	.36	.04				.99			2.23					.04				T	.10	.30				.07		.35	
FULTON	12.39	1.92	1.56	4.13	.31	1.02	.03									.60						T		2.82	T				T			
GEORGETOWN	3.93		.30	7	.36	1.85					T	.29		.12	.57								T	T	T				.44			
GILBERT	7.55	.16	.89	.30	.16	T	.03			.16	3.74		T	1.15	.34					.02			.02	.19	T			.02			.57	
GLENWOOD	5.96	.98	.56	.72	.76		.18			.18	1.30			.28					.04					.62	.34							
GRANNIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAVELLY 2 ESE	4.72	7	.34	.88	.16	.27					.99	.12		.06	1.52					T					.38				T			
GRAVETTE	11.99	1.45	1.20	.04	.03	.27				2.92	1.40		1.14	.57	T	.17							.69	.68	.01				.09		1.33	
GREEN FOREST	9.09	1.50	1.96	.35	.13					1.27	1.91			.89		.36									.20						.52	
GREENBRIER	4.30	.45	.25	.10	.40				.15	.30	.25		.35										1.45								.60	
GREENWOOD	4.72				.62	.47				.06	1.15	.15		.90	.25			.20							.92							
GURDON 3 E	5.98	.24	.46	1.19	.40	.09	.90				.28			.66					.30	.01				.97	.41				.07			
HANBURG	10.11	1.72	.78	T		T	1.01		.65					.60									*	*	*			4.30	1.05		T	
HAMPTON	3.54			1.05			.04				.73			.14											1.02				.56			
HARRISON	8.09	.40	.67	.14	.03				1.13	1.98	.30			1.32					1.02				.05	.52			.08	.13			.32	
HEBER SPRINGS 3 NE	5.88	.09	.24	T	.34	.03	.03			2.14	.51	T		.29	1.00								.14	.74	.30						.03	
HECTOR	6.27		1.31	.97	.10	1.14	.03			.93	1.17	.04		.14	.46					.73			.02	.38	.80	.07					T	
HELENA	9.17	T	.56	1.58	T	.11				.02	.97	7		.24	.29					.40				.32		T			.43	.23		
HENDERSON 2 W	2.27	.57	.05	.09	.07						.76		.13	.05										.10	.13				.06		.26	
HOPE 3 NE	4.24	.05	.61	.72	.07	.01	.21			.09				.34					.18					.12	.24							
HOPPER	5.50	.03	.08	.30	.58		.02			2.29	1.21	.05		.27	.19									.17	.31							
HORATIO	4.38	.11	.20	1.40	1.23	.39	.08							.06				.02		.02				.52	.35							
HOT SPRINGS 1 NNE	3.54	.15	.23	.20	.03					.08	.76			.73									.07	1.24	.05							
HUTTIG DAM	8.59		1.17	.70		.12	.35			.58				.20							1.07			.06	.14				2.20			
INDEX	8.99	.45	1.40	1.00	1.60	.74								.20										3.20	.40				T			
JASPER	7.86	.67	.91	.11	.48	.23	.01			1.18	1.73	.03		.95					.15	.12				.12	.01				.01		1.15	
JESSIEVILLE	6.40		.09	.63	.22	.11	.04	.10			.68	.12		.65	1.96				.10	1.47			.01	.14	.10				.08			
JONESBORO	3.29		1.18	.02	T	.57	T				T			.35	.08								.01	.34	.32				.15		.17	
KEO	3.20	.10	.07	.21	1.50	.20	.01			.21	.34			.30									.09	.04	.03			.03	.02		.05	
LAKE CITY	7.28		1.28	.03	.10					.20	1.48			.24	T				T				.04	2.00	.33				7		1.58	
LAKE NAUNELLE	6.52	T	T		.04	2.20				.81			.30	.34	2.15									.62	.06						T	
LANGLEY	5.06	.05	T	.25	1.62	.05	.22			1.45	.22			.28	T			T						.37	.55							
LEAD HILL	5.91		.82							2.64	.31				.56				.99					.10						.49	
LEE CREEK GUARD STA	3.82		.39	1.16	.23	T	.91																	.24	.38						.51	
LEOLA	7.74		.40	.26	.27	2.72					.76			.18						.15				.98	1.79				.23			
LITTLE ROCK WB AP R//	5.39	.11	.14	.06	.97	T				.40	.51		.04	.95									.12	.01				.02			.06	
LITTLE ROCK FILTER PL	4.05	.08	.11	.15	1.54	T				.13	.18		.10	1.20										.38	.04				.01			.13
LOST CORNER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUANN 2 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LURTON	7.63		.86	.55	.27	1.20	.02				1.27			1.73	.34					.18				.15	.14					.10	.82	
MADISON	3.13		.84	.09		.17					.22	.06		.35	.22					T				.71					.47			
MAGNOLIA 3 N	5.21	.52	1.02	.27			.06				1.13			.65					.13					.44	.68			T				
MALVERN	4.11	.34	.09	.46	1.58				T		.89												.52	.10								
MAMMOTH SPRING	2.95		.60	.06			.06			.20	T	.40		.90	.10							T	.05	.20	.23			.14	7		.15	
MARIANNA 2 S	3.07	.05	.19	.36	T	.12	T			.06	.03			.47					T			T	.67		T			.98		T	
MARKEO 7REE	4.84		3.33	.03	.06	.01	.01			.23	.03	.19		.14	.36				.02				.04		.20			.17				
MARSHALL	5.59		.64	.06	.27	.10				.24	2.29			.70										.40	.09		T				.70	
MARVELL	3.98			.30		.50						.10		.52	.02					.20	.19			.89				1.18		.16		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MELBOURNE	2.53		.12	.15						*	*			.28	.50									1.48							
MENA	7.84	.15	.02	2.55	.68	.58	.17				2.10	.24	T	.45	.05									.79	.08						
MONTICELLO 3 S	9.44	.52		1.17	.12	T	T		1.57		.88			.72								T	.58	1.44	.79			1.05	1.00		
MOROBAY L ANO 0 NO 8	4.77	.27	.28	.23						.13	.43			.15									.02	.18	2.35				.79		
MORRILTON	4.46	T	.28	.15	.16	.84	.05		.12	.42	.48	.04		.30	.68				.26			.06		.78	.05		T		.05		T
MOUNT IOA	4.70	.06	.04	.49	.29	.04	.02				1.48			.18	1.37								.03	.55	.15						
MOUNT MAGAZINE	–	.05	.65	.86						.05	.97			2.16				.47					.28	.58							-
MOUNTAIN HOME	5.12	.70	.73	.11	.54	.48				1.09	.18			.57	T				.18		.15		.18					T			.27
MOUNTAIN HOME C OF ENG	5.57	.42	1.25	.01	.08	.28	.46			T	1.20			.58	.05	T				.17			T	.18	.75			T			.16
MOUNTAIN VIEW 1 E	3.81	.08	.72	.04						1.05	.24			.54	.47									.87							.22
MULBERRY 6 NNE	10.23	.22	1.34	.55	.25	.57	T				1.51	T		3.80	.25										.58			1.80			
NARROWS OAM	6.55	.20	.35	.74	.19	.10	.64			T	.18			.20	.02					1.34			.08	1.10	1.43						
NASHVILLE PEACH SUBSTA	13.54	.50	.60	1.19	1.18	2.67	1.96				.02			.15	.09					.18				2.47	2.75						
NATHAN 4 WNW	5.43		.50	1.49	.45	.19	.69				.03			.12	.11				.10					1.53	.22						
NEWHOPE 3 E	6.93		.90	1.50		2.00				2.00													.75								
NEWPORT	4.44		1.01	.17	.05	.05	.02			.10	.55	.09		.38	.52								T	.10	1.62				.18		T
NIMROD OAM	6.55	.09	.92	.98	.18	1.10				.19	.90	.05		.15	.95				.28				.55	.30	.05				.10		
ODELL	7.22	.88	1.57	.88	.55	.10							1.32	1.27	.32							.24			.39						.30
ODEN 2 W	3.29	.03	.05	.55	.18			.07		.10	.93	.04		.50	.29							T		.59	T						
OKAY	11.40	1.48		4.08	1.50	2.47	.11				.18												1.50	.50							
OSCEOLA	6.82		1.70	.10	.50	.70	.04			.01	.05	.45		.19	.60					1.45				.05					.21	.40	.57	
OWENSVILLE	4.27	.10	.03	.57	.10	.05				.37	.35	.23		.98	.57				.77	.05				.09	.15				.08		
OZARK	8.90	.87	.26	.40	.59	.55	T		.04	.02	1.34	.03		5.17	1.41				T	.27			.07	.02	.28				T		T
OZONE	9.01		.52	.22	.58	.44				.88	2.28	.14		2.52	.97				.40	.07				.22	.11						.08
PARAGOULD	8.45		1.84	.08	.08				1.70	.08	T			.32			.13	.17	.10				.81		.34			.05	.02		.95
PARIS	5.00	.17	.83	.03							1.50			2.00					.12				.54	.18							.05
PARKIN 2 W	5.36		1.22	.14	.01	.15					1.81	.02		.15	.57			.02	.39	.28				.49	.05				.06		
PARKS	5.05			.75		.28					.74			.90											.42						
PERRYVILLE	4.80	.40	.36	.13	.24	.57				.46	.51			.89				T				T	.74	.40							.30
PINE BLUFF	4.54		.48	.29		.71				.10	1.59			.07										.94	.22				.14		
PINE BLUFF CAA AP	3.97	.36	.23	.03	.14	.04			.75	.46	.27		.28	.01									.77	.38				.25	.08		T
PINE RIDGE	5.07	.19	.05	1.23	.78	.13					1.48			.29									.19	.85	.12						
POCAHONTAS 1	3.50	.03	.50			.50								*	1.11			.14	.09				.04	.18	.12				.02	.07	.52
PORTLAND	6.25	.85		.95		.20	.10			.20	.12									T			.80		1.55			T	1.88		
PRESCOTT	6.21	.50	1.68	.78	.09	.17	.80		T	.58				.30					.24					.81	.26				.22		
RATCLIFF	8.86		1.55	.88	*	1.10	T				.54			1.70					.47	.50	T				.18						
RISON	3.33		.18	1.00							1.09			.17										.58				.25			
ROGERS	7.80	.96	1.59	.11	.02	.40				.58	.72		.04	1.33		.48			.19				.50	.40			.28 T	T			.90
RUSSELLVILLE	4.07	.52	.75	.42	.02	.11	.02			.20	.42			.56				.32				.04	.51	.04							.14
SAINT CHARLES	5.25	T	.17	.84	.15	1.77				.05	.28	T		.49	.08								.17	.58	.03				.49	.37	T
SAINT FRANCIS	7.18		.40	.15		.59					.08			.47	.14			.49	.15				.20	.23	1.00				.32	.05	2.93
SALEM	3.18		1.42		.14	T					.18			.82	T															.30	.52
SEARCY	2.89	.07	.22	.02	.19	.80	.03			.10	.15			.23	.64								.11	.18	T				.17		
SHERIDAN TOWER	3.24	.18	.40	.18	.48				T	*	.98			.20								.48	.24					.10			T
SHIRLEY 5 SE	7.45	.11	.20	.08	.14	.01				1.83	.39			.51	.90							.04		2.42					T		.84
SILOAM SPRINGS	8.71	.42	.95	.20	.11	.74	.30				2.80			.43		1.15							.89		.75						.17
SPARKMAN 4 E	3.61	.49	.58	.15		.10	.15				.20													1.10	.49				.55		
STAMPS	8.27	.46	1.90	.88	.11	.08	.10			.05				.55								.48		1.27	.30				.53		
STAR CITY 2 S	2.93	T	T	1.15						.68	.20			.27														.85			
STEVE	5.18		.65	.85		.70									2.05								.25		.90						
STUTTGART	5.85	.04		1.27	.05	1.65					.37	.22		.15										1.82	T				.30		
STUTTGART 9 ESE	6.90	.10	.11	1.48	.04	1.50					.17	.01		.28	T									2.88	.01				.54		
SUBIACO	6.06	.03	1.05	.69				.11			1.13		.12	2.09	T				.07				.53	.42							.04
TAYLOR	6.11		.26	.27	.71	.43	.71							.98					.23			.84		.85	.71				.34		
TEXARKANA WB AP R//	6.84	.66	1.44	1.20	1.08	.77			T				.27	T							.28		.84	.31				.01			
TURNPIKE	11.07	.70	1.04	.38	.11	1.10	.59			.34	1.37			4.82					.19				.27	.05							.53
WALORON	5.89	.24	T	.48	.78					1.05	.51		.12	.09					.39				.23	.02							
WALNUT GROVE	4.04	.41	.89	.02	T	T		T	T					.35	.04				.52			.10	.32		1.59						
WALNUT RIDGE CAA AP	3.40	.43	.15		.99	T								.33				T	.14				.36	.27	.05			.01	.02		.25
WARREN	6.49	T	T	.64	.28	T	T		.06		.88			.48					1.42				1.41	.28	.22			.84	.44		
WASHITA	9.15	.80	.40	.20	.65	T	.20				.40	.85		.55	3.85		.60							.45	.80						
WHITE ROCK	6.07	.88	.06	.55	.52	.97	.10				.78	.05		1.77	.17									.10	.48						.28
WHITECLIFFS	8.56	.20		2.30	2.32	2.42	.30							.12											.70						
WILSON	4.89		1.32								.85			.27											2.45						
WYNNE	5.56	.06	.57	.04	T	1.02				.15 .72	.20		.12	.65					.40				.82					.25	T		.78
YELLVILLE	5.78	.20	.75	.18	.06					1.03	1.99		.08	.85	.18								T	.22				T	.14		.30

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DECEMBER 1956 HAMBURG	3.27						T	.59				T	.80	.25	T			.02	.59			.20	1.02								

MONTHLY AND SEASONAL SNOWFALL

Season of 1956-1957

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	
BBOTT					T		T	T		T			.0	
LICIA													T	
LUM FORK													.0	
LY													.0	
MITY 3 NE						T	T			T			T	
NTOINE													.0	
PLIN 1 W													.0	
RKADELPHIA													.0	
RKANSAS CITY										T			T	
SHOOWN													.0	
THENS							T				-	-	-	
UGUSTA							T						T	
ALO KNOB													.0	
ATESVILLE LIVESTOCK							.5		T	.5			1.0	
ATESVILLE L AND O NO 1					T		T		T	T			T	
EATY LAKE					T		T	T	T	T			T	
EAVER 1 SE					T		.4		T	-			-	
EECH GROVE							T	T	T	T			T	
EEOEVILLE									T	T			T	
ENTON							T		.3				.3	
ENTONVILLE									T	1.5			1.5	
ERRYVILLE 4 NW					-				T	2.5			-	
IG FORK													.0	
IG LAKE OUTLET					T		.5	T	.1	T			.6	
LACK ROCK					T		.2		T	-			-	
LAKELY MOUNTAIN DAM													.0	
LUFF CITY 3 SW													.0	
LYTHEVILLE								T		T			T	
OONEVILLE									T	T			T	
OUGHTON													.0	
RAOFORO									T	T			T	
RINKLEY									T				T	
UFFALO TOWER					T	T	T		.5	1.0			1.5	
URDETTE													.0	
ABOT 4 SW							T		T	T			T	
ALICO ROCK					T		T		T	-			-	
AMDEN 1													.0	
AMP CHAFFEE							T		T	T			T	
ARLISLE 1 SW													.0	
LARENDON							T			T			T	
LARKSVILLE							T			T			T	
LINTON		-							T	T			-	
OLO SPRINGS GUARD STA													.0	
ONWAY							T		T	T			T	
ORNING													.0	
OTTER	-	-	-	-	-	-	-	-	-	-	-	-	-	
OVE													.0	
ROSSETT 7 S							T						T	
RYSTAL VALLEY									T	-			-	
UMMINS FARM													.0	
AISY													.0	
AMASCUS					T				T	T			T	
ANVILLE													.0	
ARDANELLE													.0	
E QUEEN													.0	
ERMOTT													.0	
ES ARC													.0	
EVILS KNOB 1 SE							1.0		.2	.5			1.7	
UMAS 1							T		T				T	
L DORADO CAA AP					T		T						T	
UREKA SPRINGS					T	T	T		T	3.0			3.0	
VENING SHADE							T		T				T	
AYETTEVILLE					T	T	T		.1	2.1			2.2	
AYETTEVILLE CAA AP						T	T		T	1.0			1.0	
AYETTEVILLE EXP STA					T	T	.2		T	1.3			1.5	
LIPPIN CAA AP					T		2.5		T	3.0			5.5	
OROYCE 6 W							-						-	
ORT SMITH WB AP							T		T	T			T	
T SMITH WATER PLANT									T				T	
OUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	
ULTON													.0	
EORGETOWN													.0	
ILBERT					T		T		T	1.0			1.0	
LENWOOD													.0	
RANNIS											-	-	-	
RAVELLY 2 ESE									T				T	
RAVETTE					T		.2		T	4.0			4.2	
REEN FOREST						-	-	-	-	2.5			-	
REEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	
REENBRIER	-	-	-	-									-	
REENWOOD													.0	
URDON 3 E													.0	
AMBURG	-	-	-	-	-			T					-	
AMPTON													.0	
ARRISON							1.0			2.0			3.0	
EBER SPRINGS 3 NE					T		T		T	T			T	
ECTOR													.0	
ELENA					T		T		T				T	
ENDERSON 2 W									T				T	
OPE 3 NE							T						T	
OPPER													.0	
ORATIO													.0	
OT SPRINGS 1 NNE										T			T	
UTTIG DAM													.0	
INDEX													.0	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1956-1957

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
JASPER					T		-		T	-			-
JESSIEVILLE										T			T
JONESBORO					T		T	T	T	T			T
KEO							T			T			T
LAKE CITY					T		T	T	T	T			T
LAKE MAUMELLE	-	-	-	-	-	-	T			T			-
LANGLEY													.0
LEAO HILL							-			3.5			-
LEE CREEK GUARO STA									T	.5			.5
LEOLA										T			T
LITTLE ROCK WB AP							T		T	T			T
LITTLE ROCK FILTER PL													.0
LOST CORNER			-		-	-	-	-	-	-	-	-	-
LOUANN 2 SE												-	-
LURTON							T		.5	-			-
MAOISON					T				T				T
MAGNOLIA 3 N													.0
MALVERN													.0
MAMMOTH SPRING							1.0		T	T			1.0
MARIANNA 2 S					T		T		T	T			T
MARKEO TREE					T		T	T	T	T			T
MARSHALL										1.0			1.0
MARVELL				-	-	-	-	-	-				-
MELBOURNE													.0
MENA							T						T
MONTICELLO 3 S													.0
MOROBAY L ANO O NO 8													.0
MORRILTON										T			T
MOUNT IOA									T	T			T
MOUNT MAGAZINE													.0
MOUNTAIN HOME							T			-			-
MOUNTAIN HOME C OF ENG							.1	T	T	-			-
MOUNTAIN VIEW 1 E													.0
MULBERRY 6 NNE										T			T
NARROWS OAM													.0
NASHVILLE PEACH SUBSTA							T	T		T			T
NATHAN 4 WNW													.0
NEWHOPE 3 E													.0
NEWPORT					-		.6		T	T			-
NIMROO OAM							T			T			T
OOELL													.0
OOEN 2 W													.0
OKAY													.0
OSCEOLA								-		T			-
OWENSVILLE							T						T
OZARK										T			T
OZONE							T		T	T			T
PARAGOULD					T				T				T
PARIS							T		T				T
PARKIN 2 W													.0
PARKS													.0
PERRYVILLE													.0
PINE BLUFF							T		T				T
PINE BLUFF CAA AP							T		T				T
PINE RIOGE													.0
POCAHONTAS 1					T		.2	T					.2
PORTLANO									T				T
PRESCOTT							T						T
RATCLIFF													.0
RISON													.0
ROGERS						T	T		T	2.0			2.0
RUSSELLVILLE													.0
SAINT CHARLES							T		T	T			T
SAINT FRANCIS													.0
SALEM							1.0						1.0
SEARCY									T				T
SHERIOAN TOWER													.0
SHIRLEY 3 SE					T		T		T	T			T
SILOAM SPRINGS							T		T	1.3			1.3
SPARKMAN 4 E													.0
STAMPS								T					T
STAR CITY 2 S													.0
STEVE													.0
STUTTGART													.0
STUTTGART 9 ESE													.0
SUBIACO													.0
SUGAR GROVE			-	-	-	-	-	-	-	-	-	-	-
TAYLOR													.0
TEXARKANA WB AP							T						T
TURNPIKE							1.0			1.0			2.0
WALORON							T						T
WALNUT GROVE					T		T		T	T			T
WALNUT RIOGE CAA AP					T		.5		T	1.5			2.0
WARREN							T						T
WASHITA													.0
WHITE ROCK						T	T		T	3.0			3.0
WHITECLIFFS										-			-
WILSON						-			-				-
WYNNE									T				T
YELLVILLE			-		T		T		T	T			-

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	80	74	75	83	83	89	88	88	86	86	90	90	85	87	88	90	89	89	88	86	88	86	87	81	83	85	85	90	90	90		86.0
	MIN	65	64	62	66	62	64	64	67	64	63	72	68	64	74	72	71	68	69	67	60	65	67	63	64	56	60	65	70	68	72		65.9
ARKADELPHIA	MAX	78	81	79	84	84	86	89	90	90	86	90	90	87	89	90	91	89	89	89	90	84	88	81	84	86	83	83	91	89	90		86.7
	MIN	62	67	66	67	65	65	67	70	69	66	71	71	66	76	72	72	71	67	66	66	72	69	65	60	62	69	70	73	76	74		68.4
ASHDOWN	MAX	77	80	81	84	84	89	89	89	93	93	92	91	90	92	91	91	93	91	90	90	90	85	87	84	85	86	86	95	95	98		88.7
	MIN	66	65	66	64	63	64	67	67	70	72	70	71	67	74	71	74	70	72	70	69	69	66	69	63	60	63	69	71	73	77		68.4
BALD KNOB	MAX	88	78	78	83	83	88	88	89	87	86	89	89	86	89	90	90	92	92	84	86	90	86	89	86	84	86	87	89	94	90		87.2
	MIN	67	65	67	68	67	65	65	67	68	66	72	70	65	71	76	76	69	69	67	56	64	72	64	64	57	57	67	69	65	71		66.9
BATESVILLE LIVESTOCK	MAX	88	77	68	73	76	86	91	90	92	82	87	90	89	83	89	89	90	92	91	85	89	89	82	89	84	83	87	84	90	94		86.0
	MIN	65	65	60	61	63	63	62	65	63	65	70	68	64	65	76	70	68	67	67	55	57	69	60	62	51	55	63	67	62	69		63.9
BATESVILLE L AND D NO 1	MAX	85	75	76	82	85	90	90	91	83	87	90	90	88	90	90	91	94	90	87	87	90	87	89	83	87	85	88	89	95	89		87.4
	MIN	67	61	62	66	63	64	63	66		66	77	69	66	74	77	70	68	67	65	56	67	66	62	65	54	57	64	69	62	71		65.7
BENTON	MAX	76	79	80	84	86	85	89	88	90	90	90	89	86	89	89	91	91	90	86	87	89	85	83	81	84	85	86	92	90	90		86.7
	MIN	66	68	64	63	62	62	61	68	67	68	62	68	64	75	72	71	68	75	62	62	61	66	67	65	55	56	67	68	68	69		65.7
BENTONVILLE	MAX	75	67	68	81	78	88	88	90	79	86	91	82	85	85	88	90	90	83	82	87	89	83	80	79	84	83	86	82	90	90		83.6
	MIN	62	59	58	62	62	60	62	65	65	61	69	68	63	72	70	69	69	67	53	56	63	61	60	50	52	64	61	65	65	67		62.7
BLAKELY MOUNTAIN DAM	MAX	86	78	78	68	74	85	92	89	91	86	89	92	91	88	90	90	91	94	91	86	90	89	84	89	83	85	87	88	95	93		87.1
	MIN	65	65	63	63	62	63	62	65	67	63	66	66	63	65	69	69	67	67	65	60	63	72	64	67	54	57	63	64	67	72		64.6
BLYTHEVILLE	MAX	86	70	74	83	78	88	90	90	91	88	92	94	83	89	93	94	92	91	89	87	95	89	94	80	85	89	90	87	94	83		87.6
	MIN	67	60	63	66	68	66	69	70	67	67	72	72	66	73	73	72	72	69	66	58	63	72	72	65	58	61	70	70	68	66		67.4
BOONEVILLE	MAX	79	78	74	86	85	90	90	91	90	90	95	90	91	91	92	92	94	89	86	89	90	89	82	82	87	86	89	91	94	91		88.1
	MIN	66	66	63	68	65	64	65	67	69	64	71	71	65	72	75	74	73	68	63	62	68	60	67	61	55	62	67	69	70	75		66.8
BRINKLEY	MAX	84	86	84	85	84	88	89	88	90	89	89	90	89	90	92	91	94	94	93	93	91	92	91	87	85	87		92				89.1
	MIN	63	61	63	64	65	64	65	64	68	67	73	70	66	74	70	72	70	70	72	68	64	68	66	66	55	58		68				66.4
CAMDEN 1	MAX	88	76	83	82	84	83	89	89	88	91	90	93	90	92	93	92	91	94	94	87	90	91	86	88	83	86	88	81	95	93		88.3
	MIN	67	68	65	64	67	64	67	70	67	67	76	71	66	70	69	72	70	70	69	67	66	73	69	66	62	63	67	71	75	75		68.4
CAMP CHAFFEE	MAX	88	84	77	71	83	85	88	90	91	88	90	94	89	90	92	90	92	92	89	85	89	90	81	86	76	85	85	89	92	94		87.2
	MIN	66	67	64	65	65	65	66	68	70	65	67	72	65	65	76	72	73	72	61	65	69	66	65	60	56	63	69	70	69	74		67.0
CLARKSVILLE	MAX	82	73	73	85	84	93	90	91	92	88	94	90	86	90	90	91	93	88	86	87	90	82	85	82	84	86	88	91	95	90		87.3
	MIN	67	66	63	65	56	63	64	61	70	63	71	69	63	73	73	72	71	70	61	60	65	65	62	61	54	62	66	68	66	78		65.6
CONWAY	MAX	84	77	76	86	83	89	89	91	87	86	90	89	87	89	89	90	91	89	87	87	89	87	89	83	83	85	86	90	91	89		86.9
	MIN	68	67	63	68	64	65	66	69	70	64	73	72	66	77	76	74	70	70	67	60	65	67	65	64	55	60	68	69	68	72		67.4
CORNING	MAX	85	70	80	78	83	87	90	93	92	89	91	88	91	88	92	94	95	92	85	87	93	86	90	81	85	86	90	89	92	88		87.7
	MIN	67	55	61	67	65	63	69	68	65	69	72	70	67	72	72	73	72	69	63	60	60	70	67	60	57	61	68	70	65	67		66.1
CROSSETT 7 S	MAX	87	84	80	84	80	85	87	91	92	90	92	91	90	91	91	93	93	92	87	89	90	86	89	82	85	89	86	92	91	90		88.3
	MIN	67	68	67	66	65	64	67	69	64	69	69	71	66	75	69	72	69	68	71	69	70	73	68	69	58	60	71	71	74	75		68.5
CUMMINS FARM	MAX	85	84	81	86	83	89	89	89	90	89	90	91	90	92	91	94	93	94	87	89	92	90	87	83	84	89	87	92	91	91		88.7
	MIN	67	66	66	65	64	65	61	63	62	63	70	73	65	71	70	70	69	70	69	68	69	70	68	64	59	59	67	68	72	72		66.8
DARDANELLE	MAX	80	79	79	83	81	86	88	88	87	87	90	89	85	90	88	90	91	87	84	90	89	82	85	81	83	84	88	90	91	88		86.1
	MIN	68	68	64	69	65	56	68	71	71	65	72	73	66	71	75	75	73	72	68	63	68	67	67	65	57	64	69	71	70	73		68.1
DE QUEEN	MAX	75	81	82	85	85	91	92	93	94	92	94	90	93	93	94	92	95	91	90	92	91	81	87	87	87	89	88	96	95	95		89.7
	MIN	65	63	64	62	63	61	65	68	69	66	70	70	66	75	71	71	71	69	67	65	67	60	67	60	57	61	67	67	71	74		66.4
DES ARC	MAX	87	88	75	79	84	84	90	89	89	90	89	90	90	88	91	92	92	95	93	86	88	91	90	90	83	89	88	88	92	94		88.5
	MIN	69	68	64	66	66	68	69	71	70	68	70	72	68	69	75	75	73	73	70	65	68	73	68	66	61	64	71	71	71	77		69.3
DEVILS KNOB 1 SE	MAX	75	66	65	77	75	82	82	83	77	79	90	82	77	80	80	82	85	82	79	80	81	78	80	76	77	81	80	85	88			79.4
	MIN	62	59	56	62	59	63	65	66	62	60	70	66	60	70	69	68	70	64	58	62	65	60	57	53	61	61	66	65	70			63.1
DUMAS 1	MAX	82	84	80	88	89	88	91	91	91	91	93	93	92	93	92	94	95	95	86	88	93	86	89	80	85	90	83	94	94	92		89.4
	MIN	70	68	70	67	67	70	69	70	67	67	72	73	68	74	73	74	72	72	71	68	72	70	70	69	60	62	71	71	75	76		69.9
EL DORADO CAA AP	MAX	74	84	83	84	84	90	87	91	94	90	91	91	90	90	92	92	93	93	84	89	89	82	88	82	85	89	80	93	91	91		87.9
	MIN	68	67	68	67	68	65	68	68	65	70	72	69	66	77	72	73	71	70	73	71	70	72	69	66	60	62	72	71	75	75		69.3
EUREKA SPRINGS	MAX	77	66	66	80	80	87	86	88	84	85	88	85	81	87	85	87	89	85	79	85	85	83	81	77	81	80	87	85	89	89		82.9
	MIN	61	53	56	64	60	61	63	68	69	61	69	68	61	71	73	70	72	67	54	59	63	61	61	51	52	64	62	66	60	66		62.9
FAYETTEVILLE	MAX	76	66	69	81	80	89	89	88	83	84	90	85	84	87	87	88	90	83	84	87	88	84	81	78	84	83	84	87	89	90		83.9
	MIN	64	59	58	61	60	60	63	68	65	62	72	69	61	74	75	72	73	68	59	59	68	63	62	53	52	66	64	68	65	69		64.4
FAYETTEVILLE CAA AP	MAX	73	67	68	80	82	87	86	88	84	84	89	85	84	86	85	87	89	82	82	86	86	85	83	79	81	83	86	85	88	88		83.3
	MIN	64	60	60	61	58	59	61	68	65	62	71	62	62	76	75	74	72	60	55	56	66	63	60	54	51	62	61	66	63	69		63.2
FAYETTEVILLE EXP STA	MAX	80	66	68	81	79	87	85	87	82	84	88	87	88	85	85	88	88	87	81	85	87	83	83	77	80	82	85	85	89	89		83.4
	MIN	62	57	55	59	57	57	63	67	62	60	70	65	59	72	72	71	71	66	54	55	64	60	59	51	50	63	60	64	63	66		61.8
FLIPPIN CAA AP	MAX	72	68	72	83	83	90	91	90	80	88	92	89	85	88	89	90	92	84	84	85	90	86	88	81	84	86	88	88	94	87		85.6
	MIN	66	57	60	65	62	61	63	67	66	67	68	66	64	70	75	71	68	65	59	56	59	64	61	57	52	58	62	66	62	68		63.5
FORDYCE 6 W	MAX	76	81	80	84	84	88	90	88	91	89	92	91	90	91	92	92	93	92	89	90	91	90	88	82	85	88	87	93	92	90		88.3
	MIN	66	67	67	65	63	65	69	72	66	66	72	72	66	75	72	73	72	71	69	65	70	70	69	65	60	63	69	68	76	76		68.6
FORT SMITH WB AP	MAX	78	76	71	83	85	90	93	92	88	90	95	88	90	92	92	93	95	90	86	92	92	83	85	83	88	85	90	92	95	90		88.1
	MIN	66	67	64	67	66	65	67	70	65	66	72	67	65	78	77	73	73	71	63	65	71	67	66	61	59	66	69	72	70	76		68.1
FT SMITH WATER PLANT	MAX	80	74	71	84	81	88	88	89	88	86	91	88	84	88	87	90	90	90	85	87	88	86	85	79	82	84	86	88	92	92		85.7
	MIN	65	64	63	64	59	59	60	64	65	61	66	67	62	76	72	74	73	68	56	57	62	64	62	58	50	58	63	65	62	70		63.6
GILBERT	MAX	73	71	71	84	84	90	91	91	80	91	94	92	87	91	90	90	92	87	85	87	89	85	88	80	85	87	88	89	95	88		86.5
	MIN	65	60	60	63	60	60	60	63	63	62	65	66	69	69	75	67	65	67	58	56	57	69	60	58	51	54	60	65	62	68		62.6
GRANMIS	MAX																																
	MIN																																
GRAVETTE	MAX	78	63	70	82	81	82	86	87	82	85	88	80	83	84	86	87	88	88	82	85	87	82	80	79	81	82	85	85	88	90		82.9
	MIN	56	57	57	61	60	58	61	65	62	61	71	62	61	72	66	70	62	65	55	57	65	60	60	49	51	64	62	66	63	68		61.6
HARRISON	MAX	74	71	70	83	83	89	89	90	83	87	92	88	84	89	88	89	92	86	83	85	88	85	86	79	84	86	85	87	93	89		85.2
	MIN	61	54	55	63	62	55	62	62	62	64	65	64	62	67	64	67	65	64	56	55	60	65	59	56	51	58	67	66	62	67		61.3
HELENA	MAX	83	83	82	85	85	89	90	88	90	87	90	91	85	91	94	94	96	95	88	90	92	86	87	80	86	89	86	90	91	89		88.4
	MIN	69	67	66	68	66	68	69	70	69	67	72	72	68	74	73	75	73	72	72	68	70	73	71	69	60	61	71	69	73	72		69.6
HOPE 3 ME	MAX	85	73	81	80	82	83	88	89	89	91	91	91	91	90	90	91	91	93	89	86	88	90	86	87	80	84	87	80	93	91		87.0
	MIN	66	64	67	68	66	65	67	71	68	68	70	71	66	70	72	73	72	72	70	68	70	72	65	65	60	63	67	70	70	77		68.4

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	75	78	78	83	86	88	89	90	87	87	91	90	87	90	91	92	93	91	89	90	90	84	85	84	86	88	84	95	92	89		87.4
	MIN	66	67	64	67	64	67	68	71	70	65	74	73	65	76	74	73	73	72	67	65	69	69	68	66	60	64	70	70	73	78		68.9
JONESBORO	MAX	85	69	77	81	83	90	91	94	90	89	91	92	87	90	93	94	96	92	87	89	93	88	91	81	86	88	91	91	95	87		88.4
	MIN	68	65	63	69	66	66	70	72	68	68	73	73	66	75	73	73	74	71	67	62	63	73	70	64	60	61	71	72	69	70		68.5
KEO	MAX	82	79	80	86	83	89	90	90	91	88	91	91	87	91	92	92	88	92	86	88	93	87	88	81	84	89	87	92	93	89		88.0
	MIN	68	68	65	64	64	67	68	69	67	66	72	67	67	75	74	70	70	70	68	63	66	66	68	67	56	60	70	70	70	75		67.7
LEAD HILL	MAX	76	75	69	82	88	90	90	90	80	88	94	90	85	84	89	90	92	85	82	86	89	84	88	81	83	85	88	89	94	89		85.8
	MIN	65	56	54	62	62	61	62	65	67	67	67	67	64	69	73	67	67	65	56	55	60	65	60	58	52	69	62	63	62	67		63.0
LITTLE ROCK W8 AP	MAX	77	77	78	85	83	90	90	90	88	89	92	92	88	92	92	93	92	91	87	88	91	84	87	84	85	89	87	92	92	87		87.7
	MIN	69	66	65	66	65	69	69	72	68	67	75	69	66	77	76	75	75	75	71	68	71	69	70	67	61	64	71	72	74	75		69.9
MAGNOLIA 3 N	MAX	76	80	84	84	86	89	88	87	86	92	93	90	91	91	92	92	92	90	85	88	90	86	89	87	83	87	82	92	91	92		87.8
	MIN	67	65	66	67	67	63	66	67	68	70	69	72	66	76	68	73	70	69	70	68	69	69	70	66	59	62	70	70	75	75		68.4
MALVERN	MAX	77	82	80	85	86	90	90	89	91	89	91	91	88	91	92	93	91	89	89	89	91	85	89	83	85	88	86	93	91	91		88.2
	MIN	67	68	60	65	63	66	66	69	70	65	71	70	65	77	78	79	70	70	68	65	66	75	67	66	57	63	68	69	70	76		68.3
MAMMOTH SPRING	MAX	78	72	79	80	84	90	90	89	82	88	92	90	84	89	90	90	93	89	84	85	90	81	87	80	84	83	88	89	93	83		85.9
	MIN	64	54	60	65	66	60	60	64	64	68	70	70	65	70	76	70	70	66	57	56	56	67	63	62	50	56	63	68	61	69		63.7
MARIANNA 2 S	MAX	85	79	81	85	84	87	90	87	90	89	91	93	91	90	92	94	96	95	87	88	95	91	86	82	85	90	89	90	91	88		88.7
	MIN	66	66	66	68	66	65	68	69	68	68	70	70	68	73	73	73	71	71	71	63	67	70	69	66	58	59	70	70	70	71		68.1
MARKEO TREE	MAX	85	69	77	82	82	88	90	91	90	90	92	94	89	90	93	93	95	95	85	93	92	88	88	82	85	87	89	89	96	89		88.3
	MIN	69	59	62	62	68	66	68	69	69	69	72	74	66	73	73	74	76	72	69	64	64	72	70	65	61	61	71	72	68	68		68.2
MARSHALL	MAX	82	76	78	80	82	89	87	87	81	85	89	87	84	86	86	88	90	85	83	85	87	83	85	76	82	85	85	87	92	87		84.6
	MIN	61	59	59	63	60	59	64	66	65	62	73	70	62	72	71	73	72	68	58	56	64	64	60	58	51	56	63	63	61	67		63.3
MENA	MAX	74	79	72	80	80	86	88	89	89	86	89	85	87	88	87	88	90	85	84	85	86	81	82	79	85	83	85	91	89	90		84.7
	MIN	64	63	63	62	63	61	64	67	69	62	73	71	67	75	73	73	73	70	66	63	67	62	65	61	55	61	65	69	71	76		66.5
MONTICELLO 3 S	MAX	88	85	80	85	82	86	89	84	90	89	91	90	89	91	91	91	91	92	87	90	90	85	86	79	84	88	80	91	90	90		87.5
	MIN	67	62	65	65	63	68	65	68	62	66	70	72	67	72	72	72	68	67	68	67	68	71	68	66	57	57	68	69	73	73		67.2
MORRILTON	MAX	80	75	75	87	84	89	89	89	84	86	91	90	86	89	89	90	92	90	88	87	89	84	88	83	83	85	87	91	92	89		86.7
	MIN	68	67	63	68	65	66	67	70	70	65	73	71	66	77	76	74	72	72	66	62	65	67	66	65	60	62	67	70	69	73		68.1
MOUNT IDA	MAX	75	79	75	82	85	90	89	90	89	88	90	89	88	89	90	90	92	90	86	88	88	86	87	82	85	86	86	92	88	89		86.8
	MIN	66	66	59	64	64	61	62	66	67	64	68	74	65	68	73	75	69	68	64	60	65	75	65	63	54	57	62	67	67	75		65.8
MOUNT MAGAZINE	MAX	70	65	65	75	76	81	80	83	80	80	83	78	77	80	79	81	83	81	75	78	79	74	74									77.3
	MIN	60	60	58	62	58	60	65	65	64	59	65	68	69	72	68	66	68	63	60	64	63	58	59									63.2
MOUNTAIN HOME	MAX	79	71	72	81	80	87	88	89	78	86	90	87	84	88	90	90	92	90	85	86	90	86	87	78	83	84	86	86	92	84		85.0
	MIN	65	55	59	65	62	62	64	67	66	66	69	70	64	72	76	70	70	69	57	59	61	64	62	58	54	59	64	67	64	67		64.2
MOUNTAIN HOME C OF ENG	MAX	84	72	67	73	80	80	88	89	90	79	87	92	89	84	88	88	89	91	84	83	84	88	84	87	79	82	83	85	87	92		84.3
	MIN	65	59	59	60	64	62	63	66	68	67	68	69	64	66	76	69	68	67	60	57	60	69	62	60	53	59	64	67	62	69		64.1
NARROWS DAM	MAX	84	80	81	81	82	85	93	89	90	92	90	93	91	90	90	91	92	93	90	89	96	90	81	90	87	86	88	89	95	92		88.7
	MIN	62	60	64	64	62	60	62	67	66	65	67	65	65	70	68	68	67	69	70	64	66	70	66	60	56	58	67	69	69	70		65.2
NASHVILLE PEACH SU8STA	MAX	83	72	82	81	83	85	86	88	89	90	88	90	89	88	89	89	90	91	90	88	89	88	80	87	84	84	86	84	92	90		86.5
	MIN	66	64	65	63	62	62	64	68	68	66	69	69	66	70	70	72	72	72	69	68	68	70	63	62	61	61	66	69	70	74		67.0
NEWPORT	MAX	84	79	77	80	84	91	92	93	86	88	93	92	88	91	93	95	96	92	91	89	93	89	91	87	87	88	90	90	95	85		89.0
	MIN	71	65	57	68	63	68	70	72	69	66	77	74	67	75	76	72	74	72	68	62	65	72	69	67	60	62	70	71	68	77		68.9
NIMROD DAM	MAX	87	77	74	74	80	85		90	91	88	88	92	91	88	90	90	90	93	91	87	92	89	79	89	84	88	88	87	90	93		87.1
	MIN	65	66	62	63	62	63		64	68	62	66	69	64	65	72	69	68	68	63	58	62	72	64	64	55	58	64	70	66	73		65.0
OKAY	MAX	77	84	80	85	85	88	89	90	92	91	93	93	91	91	92	92	93	91	90	90	90	86	88	85	87	88	87	94	93	94		89.0
	MIN	66	65	67	65	64	65	69	72	69	70	73	73	68	78	73	75	72	73	71	68	69	67	70	64	62	64	70	71	76	78		69.6
OZARK	MAX	86	75	72	87	84	92	88	90	88	87	92	88	85	89	89	90	92	89	85	88	88	83	87	84	84	85	88	92	94	90		87.0
	MIN	67	67	59	67	63	64	66	69	71	65	71	71	65	74	75	73	73	73	63	63	70	73	65	60	57	64	69	70	68	74		67.6
PARAGOULD	MAX	85	73	76	79	82	84	89	92	89	86	89	89	86	88	91	88	95	91	88	87	90	84	88	81	83	85	85	89	95	90		86.6
	MIN	66	52	58	68	65	65	67	69		69	73	73	66	73	76	72	71	70	66	59	59	69	69	63	52	60	69	71	68	68		66.4
PARIS	MAX	78	73	75	90	91	92	88	92	88	90	94	90	89	91	91	92	94	90	85	90	90	86	88	84	86	85	89	92	94	92		88.3
	MIN	67	66	65	63	65	69	70	69	70	65	70	70	65	78	77	72	73	71	63	63	65	76	64	61	55	62	65	69	64	75		67.6
PERRYVILLE	MAX	81	76	76	86	84	90	90	89	86	88	93	91	87	90	89	92	92	90	87	88	88	88	89	84	85	87	88	94	94	89		87.7
	MIN	67	66	63	67	64	64	63	63	61	64	67	75	65	69	76	71	69	78	64	59	58	63	61	65	54	61	64	68	67	72		65.6
PINE BLUFF	MAX	82	81	79	87	86	90	91	89	92	89	92	91	90	92	93	94	95	94	89	91	93	88	88	81	86	91	85	94	93	90		89.2
	MIN	70	69	68	68	67	68	70	72	68	67	74	73	68	76	75	74	73	74	70	70	71	71	70	67	61	64	72	71	76	77		70.5
PINE BLUFF CAA AP	MAX	81	83	80	88	85	89	90	89	91	89	91	91	90	91	92	93	94	95	87	90	91	88	88	82	84	89	85	93	91	90		88.7
	MIN	69	63	68	66	66	66	69	69	66	66	73	72	67	75	74	74	72	73	71	68	70	70	68	67	62	62	71	71	74	76		69.3
POCAHONTAS 1	MAX	82	75	78	79	82	88	91	92	87	87	91	92	85	89	91	92	96	91	84	86	92	87	89	82	84	85	89	89	94	88		87.2
	MIN	68	55	61	68	66	62	67	68	67	69	74	72	62	74	73	71	70	69	63	50	58	72	68	62	54	57	67	71	66	69		65.8
PORTLAND	MAX	78	85	85	80	85	80	83	85	89	88	87	88	88	87	90	90	97	93	90	87	89	90	84	86	83	84	87	79	90	90		86.6
	MIN	64	63	63	63	61	65	66	70	67	68	68	72	68	72	72	72	72	72	73	70	70	70	71	69	64	65	68	70	72	75		68.5
PRESCOTT	MAX	88	72	82	80	83	85	89	90	90	92	92	93	93	92	92	93	93	94	93	87	90	91	88	87	83	85	88	84	94	93		88.5
	MIN	65	68	67	67	67	64	69	71	68	67	70	74	66	69	71	72	72	71	69	66	68	71	66	64	60	62	64	70	73	77		68.3
ROGERS	MAX	80	68	67	80	77	85	85	86	80	84	88	86	81	85	86	86	88	85	79	83	85	82	78	75	81	80	83	84	87	87		82.0
	MIN	63	56	57	64	61	60	62	67	65	62	71	66	61	72	70	71	71	67	57	57	64	62	61	51	54	64	62	68	65	67		63.3
RUSSELLVILLE	MAX	84	76	74	86	85	89	90	91	87	89	94	91	89	90	89	91	92	89	87	87	90	85	86	84	85	86	88	91	94	90		87.6
	MIN	69	68	64	69	65	66	66	69	69	65	70	72	67	74	76	71	70	71	65	61	66	67	65	63	56	62	67	70	68	73		67.5
SAINT CHARLES	MAX	90	81	82	80	87	84	89	90	91	90	88	90	90	86	90	91	93	95	94	87	89	92	87	87	80	86	89	86	92	90		88.2
	MIN	68	68	67	68	65	68	69	71	68	68	72	72	68	75	75	73	73	73	72	68	71	72	71	69	63	64	72	71	73	77		70.1
SEARCY	MAX	83	77	76	84	83	90	90	91	88	87	90	91	88	92	92	92	93	93	90	87	90	87	89	83	85	86	89	92	95	91		88.1
	MIN	69	66	63	68	65	67	68	69	68	66	72	74	67	75	74	72	71	71	67	61	63	72	66	66	57	60	70	70	68	72		67.9
SHERIDAN TOWER	MAX	77	79	81	85	83	90	90	90	88	89	90	89	90	92	91	93	92	91	87	87	91	88	87	84	85	87	89	88	91	91		87.8
	MIN	69	71	64	66	65	72	69	71	68	69	71	70	66	77	76	75	76	75	71	65	71	76	74	62	61	66	64	71	74	73		69.9
SILOAM SPRINGS	MAX	84	67	69	81	81	86	86	90	86	85	88	81	84	84	87	87	88	82	82	86	87	81	79	78	82	84	86	87	90	90		83.6
	MIN	59	58	59	62	63	59	64	66	66	62	72	66	63	64	70	73	72	66	54	58	67	61	61	52	52	65	62	67	66	69		63.3
STUTTGART	MAX	86	80	80	88	84	90	91	89	92	90	91	92	89	93	94	94	96	94	90	91	94	85	90	82	86	90	87	94	90	92		89.5
	MIN	69	68	66	68	66	67	70	72	68	67	73	73	68	74	74	74	74	74	71	66	70	72	71	68	63	65	72	71	77	74		70.2

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	89	78	82	80	84	83	88	87	88	90	86	88	89	87	89	90	90	91	93	88	88	90	83	86	79	83	86	85	91	90		86.7
	MIN	67	68	67	68	65	68	70	72	69	67	71	72	67	71	74	73	73	72	71	66	70	73	70	69	63	63	71	70	73	76		69.6
SUBIACO	MAX	79	72	72	85	85	89	89	91	87	89	94	90	89	90	90	91	94	89	85	88	90	81	86	83	86	85	88	91	94	90		87.1
	MIN	66	65	62	65	64	64	65	69	68	64	73	71	63	76	77	79	72	71	64	61	67	65	64	61	55	63	67	69	68	73		67.0
TEXARKANA WB AP	MAX	76	81	83	84	84	87	87	87	92	90	91	91	90	91	91	92	92	89	88	90	89	83	86	84	85	88	82	94	93	93		87.8
	MIN	66	67	66	64	65	65	70	73	71	71	74	68	71	78	73	75	73	73	72	70	70	67	68	64	64	67	72	70	76	77		70.0
TURNPIKE	MAX	74	68	64	78	75	81	81	83	75	71	84	82	75	80	80	82	85	78	82	79	82	73	81	73	78	79	80	83	85	80		78.4
	MIN	59	59	57	62	59	64	65	67	63	60	69	69	60	70	70	69	70	66	59	62	66	60	63	55	60	61	67	66	70	65		63.7
WALORON	MAX	83	80	72	84	84	90	92	92	92	91	94	91	91	91	92	92	95	90	88	90	91	87	88	82	87	88	89	92	94	93		88.8
	MIN	66	66	63	65	63	63	64	67	67	64	74	72	67	78	74	74	70	70	62	61	66	65	63	62	54	68	64	69	67	77		66.8
WALNUT RIOGE CAA AP	MAX	81	68	78	78	81	88	89	90	84	86	91	91	87	89	91	91	94	89	84	87	92	84	88	80	83	85	89	88	94	83		86.1
	MIN	68	57	62	68	66	65	69	71	68	70	74	74	67	75	76	75	73	71	66	63	64	70	69	65	59	64	71	72	69	71		68.4
WARREN	MAX	87	87	81	87	84	88	90	91	92	91	93	92	85	93	92	92	93	95	87	92	91	87	89	82	86	89	83	93	93	92		89.2
	MIN	68	68	66	65	65	69	70	70	66	66	71	73	65	75	73	72	71	71	70	71	70	71	70	67	63	61	70	71	73	75		69.2
WHITE ROCK	MAX	73	66	65	78	75	81	82	83	79	80	85	81	77	80	82	83	84	82	79	81	81	78	81	74	77	79	80	83	86	83		79.3
	MIN	61	60	58	61	58	65	66	67	67	60	69	69	58	70	70	68	69	67	60	63	66	60	61	54	60	67	67	67	68	66		64.1
WILSON	MAX	84	80	79	83	86	89	91	88	85	92	92	93	87	92	94	96	94	92	86	86	87	87	85	87	89	90	90	90	91	92		88.6
	MIN	69	66	66	67	67	65	67	71	69	67	72	72	67	75	76	72	71	72	67	60	68	72	70	59	61	70	71	70	71	72		68.7
WYNNE	MAX	84	73	79	82	81	88	90	90	89	87	89	90	83	89	92	93	95	93	84	86	91	85	87	82	83	86	88	90	93	87		87.0
	MIN	66	65	64	66	64	68	66	71	68	67	74	65	68	74	75	75	72	73	68	62	67	72	70	64	57	62	70	72	65	69		68.0

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN OAM	EVAP	.13	.04	.14	.00	.09	.16	.22	.21	.18	.14	.14	.22	.26	.10	.20	.19	.20	.25	.20	.22	.24	16	.06	.12	.24	.21	.20	.20	.29	.19		5.20
	WIND	11	9	44	25	12	16	19	14	16	18	26	26	36	23	32	24	20	15	35	19	10	21	20	35	25	15	17	44	26	30		683
HOPE 3 NE	EVAP	.16	.12	-	.13	.15	.16	.22	.17	.15	.22	.22	.24	.23	.19	.26	.24	.24	.27	.27	.27	.25	.19	.15	.02	.32	.23	.24	.04	.20	.24		5.998
	WIND	*	*	25	2	25	28	8	4	1	9	17	21	22	34	30	2	*	*	48	45	21	20	18	16	36	9	13	77	*	50		581
MOUNTAIN HOME C OF ENG	EVAP	.17	.11	.06	.03	.16	.14	.22	.25	.22	.15	.23	.28	.32	.17	.29	.25	.30	.25	.22	.25	.28	.24	.15	.37	.25	.27	.13	.15	.29	.20		6.40
	WIND	18	29	59	22	25	7	15	19	23	19	27	43	45	40	66	38	41	23	33	27	22	30	32	46	20	25	25	23	35	31		908
NARROWS OAM	EVAP	.13	.03	.10	.08	.12	.21	.21	.24	.17	.28	.17	.24	.30	.16	.24	.20	.25	.25	.37	.26	.24	.32	-	-	.24	.26	.22	.19	.28	.21		6.408
	WIND	15	10	42	34	21	25	15	26	24	35	39	37	62	58	50	58	43	25	29	25	20	40	13	32	22	21	23	42	27	44		957
NIMROD OAM	EVAP	.18	.07	-	.19	.22	.19	*	.53	.31	.22	.18	.27	.31	.19	.12	.38	.28	.22	.24	.27	.26	.23	.08	.17	.29	.25	.21	.19	.26	.26		6.808
	WIND	7	1	4	1	6	7	*	30	16	10	26	22	33	36	46	34	23	5	15	3	5	22	12	41	5	10	9	26	38	25		518
RUSSELLVILLE	EVAP	-	-	-	.14	.16	.12	.30	.33	.20	.15	.24	.20	.18	.21	.27	.28	.27	.21	.28	.30	.25	.15	.13	.21	.28	.24	.20	.26	.20	.14		6.568
	WIND	-	11	6	7	6	4	7	7	7	13	9	10	12	12	15	11	7	11	9	10	11	5	7	7	8	7	18	24	9	4		2838
STUTTGART 9 ESE	EVAP	.22	.04	.15	.07	.13	.15	.20	.22	.10	.20	.18	.25	.23	.09	.22	.26	.23	.18	.24	.25	.23	.23	-	.13	.16	.19	.25	.16	.18	.26		5.598
	WIND	3	3	6	1	6	0	2	5	3	20	30	40	24	49	56	27	10	0	7	4	1	13	10	12	3	2	14	65	50	77		543

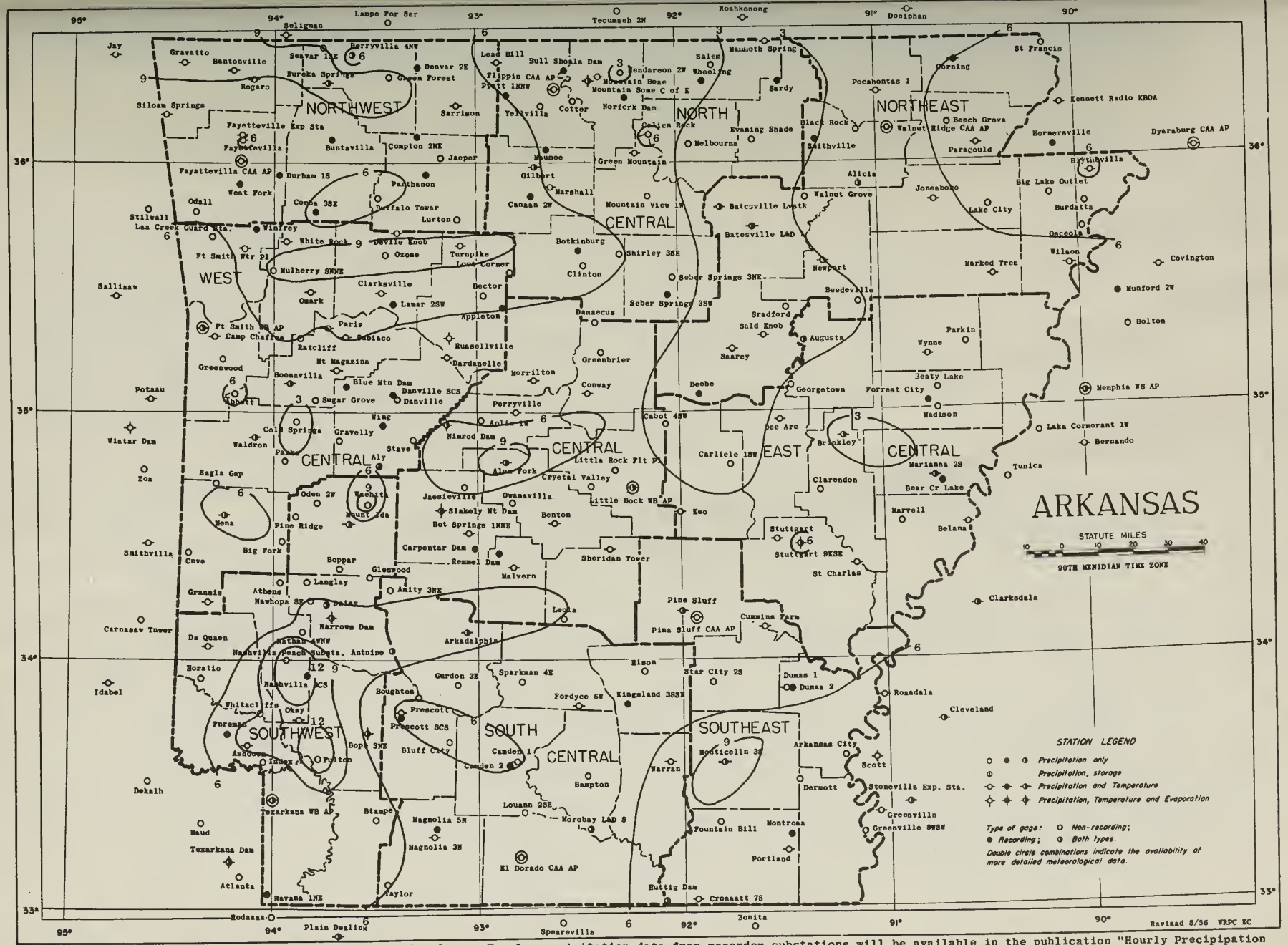
See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1956-1957

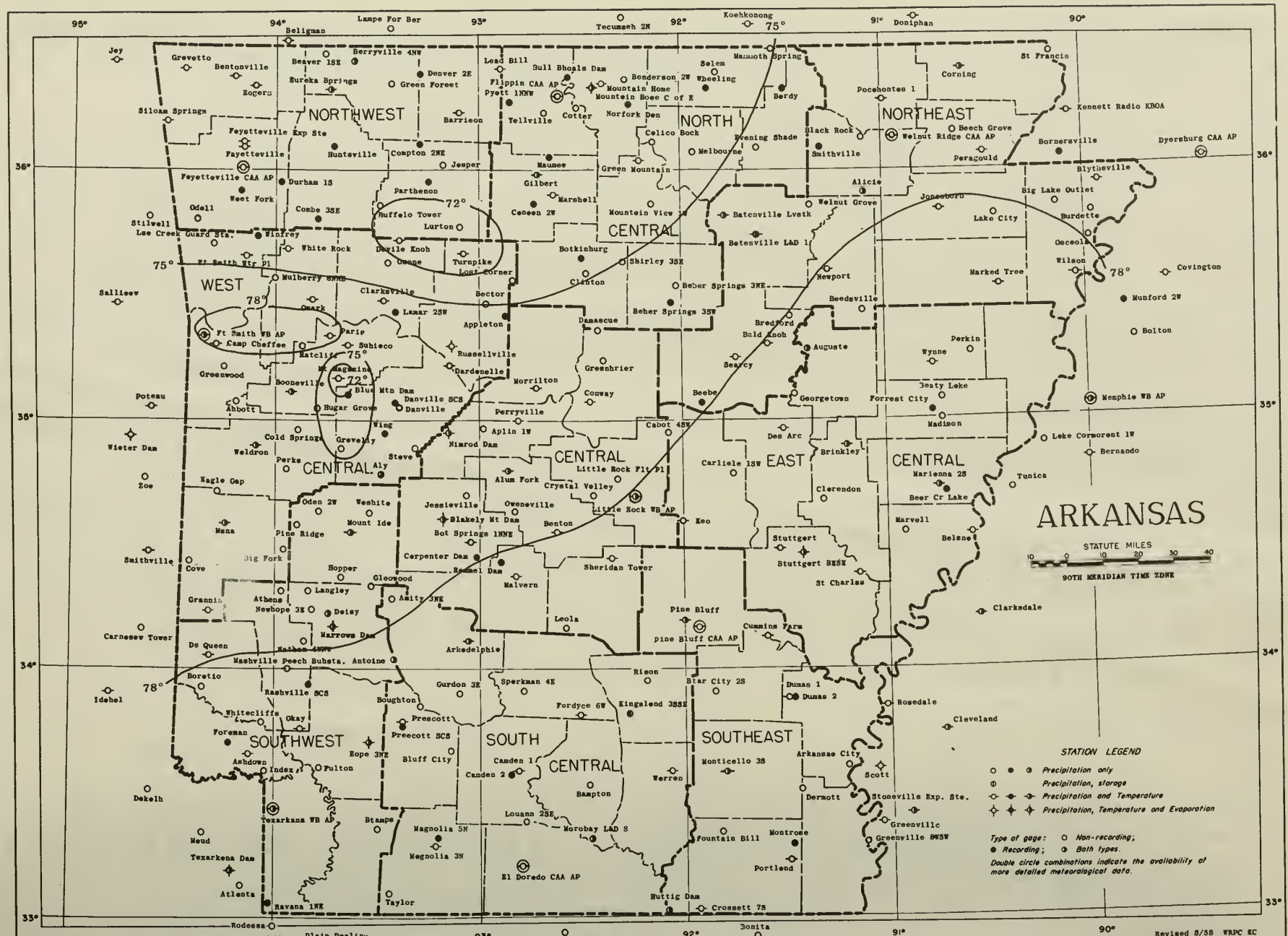
Station		July	August	September	October	November	December	January	February	March	April	May	June	Total	NORMAL JULY-JUNE
ALUM FORK		0	0	0	39	418	486	769	411	460	148	26	0	2757	
ARKAOELPHIA		0	0	0	36	399	468	679	341	375	116	21	0	2435	
ASHOOWN		0	0	0	41	411	447	676	287	382	126	15	0	2385	
BALO KNOB		0	0	2	68	470	553	816	449	443	157	29	0	2987	
BATESVILLE LIVESTOCK	AM	0	2	9	96	584	670	987	624	547	215	35	1	3770	
BATESVILLE L ANO O NO 1		0	0	8	61	461	541	859	494	482	170	34	0	3110	
BENTON		0	0	2	74	470	523	750	414	437	149	38	0	2857	
BENTONVILLE		0	4	33	102	607	691	972	524	593	252	41	4	3823	
BLAKELY MOUNTAIN OAM	AM		0	2	56	457	527	797	441	482	197	30	0		
BLYTHEVILLE		0	0	20	58	439	562	846	491	467	154	27	0	3064	
BOONEVILLE		0	0	3	37	463	552	758	394	461	147	17	0	2832	
BRINKLEY		0	0	3	63	460	501	793	417	427	167	29	0	2860	
CAMOEN 1	AM	0	0	0	35	444	455	714	356	384	129	19	0	2536	
CAMP CHAFFEE	AM	0	1	8	49	502	656	844	461	510	209	19	0	3259	
CLARKSVILLE		0	0	2	38	486	590	781	410	465	170	18	0	2960	
CONWAY		0	0	4	48	440	513	762	414	431	142	23	0	2777	
CORNING		0	0	9	69	473	597	920	542	495	154	30	2	3291	
CROSSETT 7 S		0	0	0	30	349	360	592	301	304	105	24	0	2065	
CUMMINS FARM		0	0	2	47	406	429	737	384	413	131	28	0	2577	
OAROANELLE		0	0	0	45	456	529	756	386	430	145	19	0	2766	
OE QUEEN		0	0	0	44	419	494	704	321	410	136	16	0	2544	
OES ARC	AM	0	4	1	43	468	547	817	454	475	171	24	0	3004	
OEVILS KNOB 1 SE		0		13	69	557	616	934	537	598	265	37	6		
OUMAS 1		0	0	0	39	385	387	664	345	374	121	27	0	2342	
EL OORAOO CAA AP		0	0	0	44	412	408	649	294	357	132	26	0	2322	
EUREKA SPRINGS		0	4	17	53	532	616	921	471	572	228	41	10	3465	
FAYETTEVILLE		0	1	13	75	558	632	900	486	557	226	29	3	3480	
FAYETTEVILLE CAA AP		0	5	26	110	603	657	921	522	614	271	44	2	3775	
FAYETTEVILLE EXP STA		0	4	19	80	568	640	915	501	593	247	42	7	3616	
FLIPPIN CAA AP		0	0	20	72	538	620	936	509	554	216	31	2	3498	
FOROYCE 6 W		0	0	0	28	371	391		329	363	123	23	0		
FORT SMITM WB AP		0	0	0	42	499	599	818	423	479	181	16	0	3057	3188
FT SMITH WATER PLANT		0	1	14	62	525	617	825	423	503	192	22	0	3184	
GILBERT		0	0	20	83	494	587	855	473	536	173	36	0	3257	
GRANNIS		0	0	0	43	440	500	727	343	458	169				
GRAVETTE		0	2	14	80	591	700	980	534	594	257	48	7	3807	
GREEN MOUNTAIN	AM														
HARRISON		0	3	22	93	571	643	922	532	550	233	45	4	3618	
HELENA		0	0	0	26	381	438	727	362	394	121	22	0	2471	
HOPE 3 NE	AM	0	0	0	49	424	479	754	369	420	149	26	0	2670	
MOT SPRINGS 1 NNE		0	0	0	23	389	413	723	364	393	121	15	0	2441	
JONESBORO		0	0	0	23	406	522	817	468	437	130	25	0	2828	
KEO		0	0	3	62	442	501	755	421	427	144	27	0	2782	
LEAO HILL		0	1	27	86	559	648	916	534	563	230	36	3	3603	
LITTLE ROCK WB AP		0	0	0	32	433	492	773	409	427	140	22	0	2728	2982
MAGNOLIA 3 N		0	0	0	41	366	386	622	272	353	109	24	0	2173	
MALVERN		0	0	0	34	409	486	709	374	412	133	19	0	2576	
MAMMOTH SPRING		0	0	13	64	468	602	936	523	543	209	41	2	3401	
MARIANNA 2 S		0	0	3	43	408	489	765	398	427	142	29	0	2704	
MARKEO TREE		0	0	4	47	444	542	827	453	450	143	25	1	2936	
MARSMALL		0	2			515	640	885	494	505	172	35	0		
MENA		0	0	0	45	464	502	765	387	461	159	21	0	2804	
MONTICELLO 3 S		0	0	1		364	386	631	304	360	122	32	0		
MORRILTON		0	0	0	42	424	501	761	409	438	148	24	0	2747	
MOUNT IOA		0	0	7	76	445	540	769	416	507	150	33	0	2943	
MOUNT MAGAZINE		0	4	11	80	622	672	982	534	686	327	51	7	3976	
MOUNTAIN HOME		0	0	4	57	490	575	925	499	523	177	25	2	3277	
MOUNTAIN HOME C OF ENG	AM	0	4	22	76	579	658	958	571	603	238	39	2	3750	
NARROWS OAM	AM	0	0	0	51	453	536	750	398	465	178	28	0	2859	
NASMVILLE PEACM SUBSTA	AM	0	0	0	48	433	501	750	385	477	179	25	0	2798	
NEWPORT		0	0	2	39		505	805	453	416	133	17	0		
NIMROO OAM	AM	0	2	4	57	457	545	807	455	504	188	23	0	3042	
OKAY		0	0	0	30	359	403	633	273	346	109	15	0	2168	
OZARK		0	0	1	29	449	573	762	364	442	154	13	0	2787	
PARAGOULO		0	0	8	74	483	576	898	532	505	180	33	2	3291	
PARIS		0	0	1	39	454	559	767	409	468	157	19	0	2873	
PERRYVILLE		0	0	6	63		569	767	425	438	143	24	0		
PINE BLUFF		0	0	0	32	383	408	688	366	373	115	17	0	2382	
PINE BLUFF CAA AP		0	0	0	54	431	447	733	377	405	133	25	0	2605	
POCAHONTAS 1		0	0	0	42	475	576	891	521	496	160	28	0	3189	
PORTLANO	AM	0	0	0	46	401	426	697	334	396	149	23	0	2472	
PRESCOTT	AM	0	1	0	61	477	526	789	407	462	167	27	0	2917	
ROGERS		0	0	7	54	543	651	932	494	572	230	32	8	3523	
RUSSELLVILLE		0	0	2	39	440	539	759	388	431	147	19	0	2764	
SAINT CMARLES	AM	0	0	2	35	427	480	776	384	420	136	24	0	2684	
SEARCY		0	0	0	37	415	496	782	423	421	137	25	0	2736	
SHERIOAN TOWER		0	0	0	9		449		390	418	124	16	0		
SILOAM SPRINGS		0	2	11	89	562	663	923	502	556	232	33	3	3576	
STUTTGART		0	0	0	26	393	444	709	376	397	115	20	0	2480	
STUTTGART 9 ESE	AM	0	1	10	56	493	547	829	460	508	161	31	0	3096	
SUBIACO		0	0	1	27	447	546	762	390	449	163	17	0	2802	
TEXARKANA WB AP		0	0	0	29	377	390	665	283	363	110	16	0	2233	2362
TURNPIKE		0	7	11	74	546	618	942	532	595	247	38	6	3616	
WALDRON		0	0	13		489	532	727	377	476	149	18	0		
WALNUT RIOGE CAA AP		0	0	3	59	492	588	936	529	505	184	32	2	3330	
WARREN		0	0	0	29	389	380	647	308	351	117	17	0	2238	
WHITE ROCK		0	4	4	72	577	620	937	521	602	260	36	6	3639	
WILSON		0	0	0	42	413		796	430		129	21	0		
WYNNE		0	0	3	42	444	517	830	457	459	137	38	0	2927	

See reference notes following Station Index.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipipation Data".

AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0008	Scott	1	33 04	94 12	624		7A	James W. Williams	3
Alicia	0084	Lawrence	7	36 54	91 05	258		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. E. Water Works	2 3 3 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Reba Y. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	295		8A	Drew A. Lamb	3 C
Apiin i W	0188	Perry	1	34 56	93 00	400		7A	Bobart Watte	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	7A	Tillman E. Lawrence	2 3 5 C
Arkansas City	0234	Dneba	2	33 37	61 12	145		8A	John W. Trammell	3
Ashdown	0296	Little River	4	33 40	64 09	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 56	980		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	61 22	216		7A	Bomer W. Chaney	3 C
Bald Knob	0350	White	7	35 19	91 34	230	6P	6P	Ooiv. of Arkansas	2 3 5
Beteaville Livestock	0458	Indspendsnce	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Betesville L & D 1	0460	Indspendence	7	35 45	91 36	277	5P	7A	James J. Ritchum	2 3 5 7 C
Bear Creek Lake	0498	Les	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Fraocis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0519	Carroll	7	36 28	93 46	930		7A	Harvey E. Skelton	6
Beebe	0530	White	7	33 04	91 53	260		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 06	90 38	296		8A	B. B. Bammond	3
Beedeville	0336	Jackson	7	35 26	91 06	221		9A	P. M. Brecktinridge	3
Bentoo	0582	Saline	6	34 33	92 37	295	5P	6A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	64 13	1293	9P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0619	Carroll	7	39 26	93 37	1150		7A	David L. Stidbam	3 C
Big Fork	0694	Polk	3	34 29	63 56	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Riesieeippi	5	35 51	90 09	229		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	239		7A	Les W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426	9A	9A	Corps of Engineers	2 3 3 6 C
Blue Mountain Dam	0799	Yell	1	35 06	93 38	455		MID	Corps of Engioeers	C
Bluff City 3 SW	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Miesiesippi	5	35 56	88 55	252	9P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0930	Logan	1	35 09	83 55	511	7P	7A	Cleo S. Yaodell	2 3 5 C
Botkinburg	0942	Van Buren	7	35 38	92 30	1200		MID	Thomas M. Pearooo	C
Boughton	0948	Nevada	3	33 52	93 20	235		7A	Iris Simore Wicker	3
Bradford	0872	White	7	35 25	91 29	240		7A	Marshall Bickmon	3
Brinkley	0838	Monroe	7	34 54	81 10	205	5P	5P	Robert D. Schafer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	82 34	460		RID	Corps of Engioeers	C
Burdette	1052	Miesiesippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot 4 NW	1102	Pulaski	7	34 57	82 04	298		5P	B. M. Waltber	3
Calico Rock	1132	Izard	7	36 09	82 09	400		7A	Austin D. Barrie	3
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	Leonard B. Dillworth	2 3 5 7
Camden 2	1154	Ouachita	3	33 35	82 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 16	84 18	419	8A	8A	Cecil E. Stamps	2 3 5
Canaan 2 W	1199	Searcy	7	35 52	82 44	-		MID	CLOSED - - - - -	10/29/56
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3 C
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	
Clarendon	1442	Monroe	7	34 41	81 19	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 26	93 26	.436	6P	6P	Dr. Irving F. Beacb	2 3 5
Clinton	1482	Van Buren	7	35 35	92 26	510		7A	Carl B. Biddick	3
Cold Springs Guard Sts	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3 C
Combe 3 SE	1574	Madieon	7	35 46	93 48	1400		RID	Maude C. Brasbears	C
Compton 2 NE	1582	Newton	7	36 09	93 18	2166		MID	William L. Bloam	
Conway	1598	Faulkner	1	35 09	92 29	316	5P	5P	Clarence S. Williams	2 3 5 7
Corning	1632	Clay	7	36 24	80 35	263	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	CLOSED - - - - -	3/1/57
Cove	1666	Polk	4	34 26	64 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	O.S. Forset Service	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Verca Mae Young	3
Cummins Farm	1766	Lincoln	1	34 09	91 35	176	6P	6P	Cummins Prieon Farm	2 3 5
Daisy	1614	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1826	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Roudy	3
Daovilis SCS	1835	Yell	1	35 04	83 24	370		MID	Soil Conserv. Serv	C
Dardanella	1939	Yell	1	35 13	93 09	330	9P	7A	Gretchen Goodier	2 3 5
De Queen	1646	Bevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Dermott	1960	Chicot	2	33 31	91 26	140		BA	L. W. Wilson	3
Dee Arc	1668	Prairie	7	34 58	91 30	204	7A	7A	C. J. Bister	2 3 5
Devile Knob 1 SS	1992	Johnson	1	35 43	93 24	2350	5P	7A	Earnset C. Camphell	2 3 5 7
Dumas 1	2149	Desha	2	33 53	81 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	1	34 43	94 18	1150		7A	Station inactive	3
#El Dorado CAA AP	2300	Onion	3	33 13	62 48	252	RID	MID	U. B. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	7A	Mahel F. Spray	2 3 5 7 C
Evening Shade	2368	Sharp	7	38 05	91 37	460		7A	Opba Wolfe	3
Fayetteville	2442	Washington	1	36 05	84 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	1	36 00	94 10	1253	MID	MID	O.S. Civil Aero Adm	2 3 5 7
Fayetteville Exp Sta.	2444	Washington	1	39 06	84 10	1270	5P	5P	Univ. of Arkansas	2 3 3
Filippin CAA AP	2528	Marioo	7	36 18	92 36	700	MID	MID	U.B. Civil Aero Adm	2 3 5 7
Fordyce 8 W	2540	Dallas	3	33 48	82 31	280	5P	5P	Arkansas For. Comm.	2 3 5
Formaso	2544	Little River	4	33 43	64 24	400		MID	Leslie P. Calleos	C
Forrest City	2584	St. Francis	5	35 01	60 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	84 22	456	MID	MID	O.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 38	94 09	783	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Station Inactive	3
Fulton	2670	Hempstead	4	33 37	63 48	260		9A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Beesie S. Akere	3
Gilbert	2794	Searcy	7	35 58	92 43	385	6P	7A	C. Gli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannie	2608	Polk	4	34 14	84 20	820	8S	7A	George T. McVay	2 3 5
Gravelly 2 ESE	2922	Yell	1	34 52	93 39	469		7A	Willie Peodergraas	3
Gravette	2930	Benton	1	36 24	94 26	1250	8S	8B	Gleon B. Schmidt	2 3 3 7
Green Forest	2949	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	CLOSED - - - - -	10/31/56
Greenbrisr	2862	Faulkner	1	35 14	92 23	360		8A	Marvin C. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorotby M. Been	3
Gurdon 3 S	3074	Clark	3	33 54	93 06	280		7A	Roy S. Rohbs	3
Hampton	3098	Calhoun	3	33 32	82 28	202		6A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 18	91 29	362		MID	Thereea Donaldeon	C
Harrison	3184	Boone	7	36 14	93 07	1150	6P	6P	Bea Gray Beene	2 3 5
Heber Springs 3 NE	3228	Clehurne	7	35 32	82 01	325		7A	Lester B. Logan	3
Heber Springs 3 SW	3230	Clehurne	7	35 28	62 03	-		RID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 56	555		7A	Irene B. Tinko	3
Helena	3242	Phillipe	2	34 32	90 35	200	6P	7A	Charley M. Priddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	560		7A	Lucy A. Bentzien	3
Hope 3 NE	3428	Bempetead	4	33 43	93 33	375	9A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	83 41	700		7A	Lona A. Sbields	3
Horatio	3442	Sevier	4	33 39	84 22	337		6A	Slizaheth W. Friday	3
Hot Springs 1 NNE	3466	Garland	3	34 31	83 03	710	5P	5P	Natl Park Service	2 3 5 7
Huotevills	3540	Madieon	7	39 05	93 44	1453		MID	Ray Pearl Markley	C
Hutti& Dam	3558	Onion	3	33 02	92 05	80		8A	Corps of Engioeers	3 C
Index	3584	Little River	4	33 35	94 03	300		6A	W. E. McDowell	3
Jasper	3900	Newton	7	36 01	93 11	957		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Lura B. Sykee	3
Jonesboro	3734	Craighead	7	35 50	80 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3882	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3804	Cleveland	3	33 50	92 16	214		MID	Ark. Forestry Comm.	C
Lake City	3996	Craigbead	5	35 49	90 26	230		7A	Tresea St. Clair	3 C
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		RID	Uni. of Arkansas	
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 34	710	7P	7P	F. W. ReiloRR	2 3 3
Lee Creak Guard Sta.	4116	Crawford	1	33 42	94 18	1000		7A	Boward L. Graves	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WB Airport	4246	Polaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 3 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		RID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1530		7A	Catherine Russell	3
Louann 2 SE	4332	Onion	3	33 22	92 46	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 48	93 05	2007		9A	Lola I. Dollar	3
Madison	4528	St. Fraocis	5	35 00	90 43	215		7A	Loran R. Jones	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Magnolia 3 N	4549	Columbia	4	33 16	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 6 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Got Spriog	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fultoo	7	36 26	91 32	660	8S	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	2	34 44	90 46	234	6P	6P	Univ. of Arkaosas	2 3 5 7 C
Marked Tree	4654	Poinsett	6	35 32	60 25	228	6P	7A	William M. Crick	2 3 6 7
Marshall	4696	Searcy	7	35 54	92 36	1050	6S	7A	Mrs. Minnie Bortoo	2 3 5
Marvell	4676	Phillips	7	34 33	90 35	195		6A	Sterlin Wallace	3
Maumes	4696	Searcy	7	36 03	92 39	749		MID	Gelen E. Adams	C
Melbourne	4746	Izard	7	36 04	61 54	610		7A	Ivan L. Sbrader	3
Meoa	4756	Polk	3	34 35	94 13	1207	6P	7A	E. W. Gt. John	2 3 5 7 C
Monticello 3 S	4600	Drew	3	33 35	91 49	295	5P	5P	Bill Wells	2 3 5 7 C
Montrose	4606	Aeblay	3	33 19	91 26	123		RID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4634	Calboun	3	33 19	92 27	95		7A	Corps of Engioeers	3 C
Morrilton	4938	Conway	1	35 07	92 45	290	5P	7A	Emma 6. Leavell	2 3 3
Mount Ida	4966	Montgomery	3	34 33	63 38	663	7A	5P	William 6. Black	2 3 5 7 C
Mount Magazine	5010	Logan	1	35 10	93 41	2600	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Gaxter	7	36 20	92 23	900	7P	7P	Charles Sbiras	2 3 5
Mountain Bome C. of R	3038	Gaxter	7	36 20	92 23	600	6A	9A	Corps of Eogioeers	2 3 5 6 C
Mountain View 1 E	5046	Stone	7	35 32	92 06	786		7A	Nell A. Tapley	3
Mulberry 6 NNE	5072	Franklin	1	35 34	64 01	500		7A	Beary G. Arvin	3
Narrowe Dam	5110	Pike	3	34 10	93 43	425	6A	6A	Corps of Engineers	2 3 5 6 C
Nasbville Peacb Gubsta	5112	Goward	4	34 00	63 56	550	7A	7A	Univ. of Arkansae	2 3 5
Nasbville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Natban 4 NNW	5156	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newbope 3 E	5174	Pike	3	34 14	63 50	950		7A	Elsie F. Ward	3
Newport	5166	Jackson	7	35 39	91 17	225	8S	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	9A	9A	Corps of Eogineere	2 3 5 6 C
Norfork Dam	522B	Baxter	7	36 15	82 15	425		MID	Corps of Bogineers	C
Odell	5354	Washiogton	1	35 48	94 24	1500		7A	Mrs. Renzo Burnt	3
Odeo 2 W	535B	Montgomery	3	34 3B	83 49	900		7A	Lorreta W. Jacobson	3
Okay	5376	Boward	4	33 46	83 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Miesissippi	5	35 42	89 59	245		6A	James F. Jacks	3
Owensville	6498	Saline	3	34 37	82 49	500		BA	Guy Cook	3
Ozark	5509	Franklin	1	35 29	93 50	386	6P	6A	Buros Wakefield	2 3 5 7
Dzone	5514	Johnson	1	35 39	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Stattioo KDR9	2 3 5
Paris	5576	Logan	1	35 1B	93 43	410	6P	6P	Frank Taylor	2 3 5
Parkin 2 W	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parks	55B1	Scott	1	34 4B	93 57	669		7A	Bomar R. Hansard	3
Parthenon	5602	Newtoo	1	35 57	83 15	925		RID	Arthur 9. Carlton	C
Perryville	5694	Perry	1	33 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scbeu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	O.6. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahootas 1	5920	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5
Portland	5986	Aebley	3	33 14	81 30	122	7A	7A	Mrs. Pearl Newton	2 3 5
Prescott	5909	Nevada	3	33 49	83 23	319	7A	7A	R. P. Hamby	2 3 5 R
Prescott SCS	5B10	Nevada	3	33 4B	93 23	319		MID	Soil Coos. Service	C
Pyatt 1 NNW	5B70	Marion	7	39 16	92 51	B00		MID	Ona V. McLeao	C
Ratcliff	6009	Logan	1	35 1B	63 33	463		7A	Lula M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Resmel Dam	6102	Bot Spring	3	34 26	62 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	82 11	231		9A	J. B. Yaoey	3
Rogers	6246	Beotoo	7	36 20	84 07	1367	8S	6S	Boward Fowler	2 3 5 7
Russellville	6352	Pope	1	35 16	83 09	360	5P	5P	Wm. W. Spaulding	2 3 5 6 7
Saint Charles	6376	Arkansas	7	34 23	91 08	200	BA	BA	Fish & Wildlife Serv	2 3 5
Saint Fraocis	6360	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	61 50	669		7A	Jas. B. Caldwell	3
Searcy	6506	Wbits	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6596	Grant	3	34 27	92 21	280	6P	6P	Ark. Forestry Comm.	2 3 5
Sbirley 3 SE	6586	Vao Buren	7	35 3B	82 17	910		7A	Maud B. Bradford	3
Siloam Springs	6924	Benton	7	36 11	94 33	1150	7A	7A	John Brown Ooiv.	2 3 5
Smithville	6699	Lawrence	7	36 05	91 1B	450		MID	CLO3ED - - - - -	3/18/57
Sparkman 4 E	6769	Dallas	3	33 55	92 49	260		7A	Margaret F. Gordoo	3
Stamps	6804	Lafayette	4	33 22	83 30	270		7A	Rubert Baker	3
Star City 2 S	6620	Lincoln	3	33 54	91 31	392		7A	Ark. Forestry Comm	3
Steva	6656	Yell	1	34 53	93 1B	6B2		7A	T. R. Sims	3
Stuttgart	6916	Arkansas	1	34 26	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	1	34 2B	91 25	1B9	7A	7A	Univ. of Arkansae	2 3 5 6 7 C
Subiaco	6926	Logan	1	35 16	93 39	500	BS	7A	New Subiaco Abbey	2 3 5
Taylor	7036	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7046	Miller	3	33 27	84 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turoplke	7262	Pope	1	35 40	83 05	2097	6P	6P	U.S. Forest Service	2 3 5
Waldron	7498	Scott	1	34 54	64 06	675	5P	5P	William D. Rivens	2 3 5 7 C
Walnut Grove	7524	Indspendence	7	35 51	81 21	250		6P	A. H. Faet	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 06	80 56	272	MID	MID	U.6. Civil Aero Adm	2 3 5 7
Warren	7592	Bradley	3	33 39	82 04	209	6P	6P	Charley L. Sharp	2 3 5
Washita	7592	Rootgomery	3	34 39	63 32	910		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	690		MID	Thomas W. Cons	C
White Rock	7772	Franklin	1	33 41	83 57	2265	5P	7A	U.S. Forest Service	2 3 3
Whitecliffs	7612	Sevier	4	33 49	84 04	290		7A	Mrs. L. M. Snead	3
Wilson	7B12	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Wing	7B50	Yell	1	34 57	63 26	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 14	80 47	260	8S	8S	Orlao Rogers	2 3 5
Yellville	8064	Marion	7	36 13	92 41	760		7A	Jess Bu Johnson	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lake Maumelle	4010	Pulaski	1	34 51	B2 29	-		8A	Little Rock Wtrwks	3
Hamburg	3096	Aebley	3	33 14	91 4B	177		9P	A. James Linder	3

‡ DRAINAGE CODE: 1. Arkansas 2. Riesiesippi 3. Ouachita 4. Red 5. Saint Francie 6. Saline 7. White

REFERENCE NOTES

Additional information ragarding tha climate nf Arkaneaa may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkanaas, or to any Weathar Buraau Office naar ynu.

Figures and lettera following the atatinn name, auch aa 12 SSW, indicata diatance in milea and direction from the post office.

Delayed data and cnrractiona will ba carriad only in tha June and December iasuea of thia bulletin.

Monthly and aeaaonal anowfall and haating degraa days for tha preceding 12 mnnthe will ba carried in the June isaue of thia bulletin.

Statinns appearing in the Index, but for which data ara not listed in the tablea, are either missing or received ton late to be included in thie issue.

Diviaions, aa uaad in Table 2, hecame effective with data fnr January 1957.

Unlass ntherwisa indicated, dimeneional unita ueed in thie bulletin ara: Temperature in °F, precipitation and evapnration in inchea, and wind mnvement in milea, Mnnthly degrae day totala are the euma of tha negative departuraa nf average daily temperatures from 65°F.

Evapnration is measurad in the atandard Weather Bureau typa pan of 4-foot diameter unless otherwise ahnwn by footnote following Table 6.

Long-term meane fnr full-time stationa (those shnwn in the Station Index as "U. S. Weather Bureau") are based nn the perind 1921-1950, adjusted to represent observations taken at the presant lncation. Long-term maans fnr all atatione except full-time Weather Bureau statinns are hased on the perind 1931-1955.

Water equivalent valuee publiahad in Table 7 are the water equivalent of snow, sleet or ice nn the ground. Samples for nbtaining measurements are taken from different pninta for succesiva obaervationa; consequently, nccaaional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the racnrd. Water equivalent of snow on the ground ia meaaurad at eelected etationa when two nr more inches of snnw are nn the ground. Entries nf Snowfall in Tablea 2 and 7, and in tha aeasonal snowfall table, include snow and eleet. Entriea of snow on ground include snnw, sleet and ice.

Data in Tablee 3, 5, and 6 and anowfall in Table 7, when publiahed, are for tha 24 houra ending at time nf observation. The Station Index ahnws observation times in lncal atandard time. During the aummer mnntha enme obaervers take the ohservatinna on daylight saving time.

Snow nn ground in Tahla 7 ie at nhaervation time for all excapt Waather Bureau and CAA stationa. Fnr these statinns snow on ground values are at 0630 CST.

-	No record in Tablas 3, 6, 7 and the Station Index. No recnrd in Tables 2 and 5 is indicated by no entry. Consult the annual issue of thia publication fnr interpnlated mnnthly totale.
+	And alao on a latar date or dates.
*	Amount included in follnwing measurement, tima diatribution unknown.
#	Thermnmetera ara generally exposed in a ahelter located a few feet above snd-covered ground; however, the reference indicates that the thermometers ara exposed in a ahelter located nn the roof of a building.
//	Gage is equipped with a windehield.
AM	Data based on obsarvational day ending before nonn.
B	Adjuated to a full month.
C	In the "Rafer to Tablea" column in the Station Index the letter "C" indicates recorder stations. These statinns are procaased for apecial purpoaea and ara publishad later in "Bnurly Precipitatinn Data".
D	Water equivalent of snowfall whnlly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inchas of new anowfall.
M	One or more days of record missing; if average value is entered, less than 10 daya racord is missing. See Table 5 for detailed daily record. Dagrae day data, if carriad fnr this atation, have been adjuated tn rapresent the value for a full month.
R	Amounta from recording gaga. (Thase amounta ara eaaentially accurate but may vary slightly from the amnunts tn be puhlished later in Bourly Pracipitation Data.)
T	Trace, an amount too amall tn meaeura.
Y	Includea total for previous mnnth.
SS	Thia entry in time of obaervation column in Station Indax meana observation made near sunaet.

Subacription Price: 20 centa par copy, monthly and annual; $2.50 per year. (Yearly aubscription includes the Annual Summary.) Checks and mnney nrders should be made payable to the Superintandent of Documanta. Remittance and cnrrespondence ragarding subscriptions should he sent to the Superintendent of Dncuments, Govarnment Printing Offica, Washington 25, D. C.

Information concerning tha hiatnry of changaa in locations, alevatinns, exposure, etc., of substatinns through 1955 may be found in the publication "Suhstation Biatory" for this stata. That publication may ha obtained from tha Superintendent of Documenta, Government Printing Office, Washington 25, D. C. fnr 45 cents. Similar infnrmation for regular Waather Buraau atationa may be found in the latest iasues nf Local Climatnlogical Data Annual, nhtained as indicated above, price 15 canta.

NWRC, ASHEVILLE, N. C. -- 7-30-57 -- 1500

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JULY 1957
Volume LXII No. 7

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ASHEVILLE: 1957

ARKANSAS - JULY 1957

WEATHER SUMMARY

Heavy showers improved crop prospects but hampered field work. Hay yields were generally satisfactory although the rains caused some losses. Early-planted crops made good to excellent progress. With continued favorable weather and a late frost, the late-planted crops were expected to produce good yields. For the State as a whole, temperatures averaged near seasonal.

Several long hot spells were separated by very brief periods with temperatures below seasonal. Most stations registered their highest temperatures for the month near the middle of July or during the last few days. Monthly maximums were in the upper 90's at most stations but exceeded 100° at a few places. The highest temperature for the State, 105°, occurred at Ozark on the 29th. Afternoon temperatures reached 90° or higher on 20 days or more at most stations and on almost every day at a few stations. The coolest mornings were the 6th, 12th, and 25th. Most stations registered their lowest temperatures for the month on those dates. Monthly minimum temperatures were mostly in the upper 50's and the lower 60's. The lowest temperature for the State, 52°, occurred at Batesville Livestock on the 6th. Monthly mean temperatures ranged from 77.3° at Turnpike to 84.8° at Fort Smith Weather Bureau Airport Station. Temperatures averaged slightly above the long-term means over the western sections and over central Arkansas and slightly below the 25-year averages over the northeastern and southeastern counties.

Thundershowers were general over northern and eastern Arkansas on July 1 and 2. A number of stations received substantial amounts from the storms. Fair weather prevailed from the 3d to 15th with no important general precipitation during the period. However, a few isolated thundershowers dumped some generous amounts at widely separated localities on the 10th. Rogers received 2.40 inches during a thunderstorm on that date. Thundershowers occurred frequently from the 16th to 24th. Little rain of importance fell from the 25th to 28th. A few heavy thundershowers occurred on the 29th and many stations registered their greatest daily totals on the 30th. Several stations received more than two inches on July 30 and a few stations received more than four inches on that date. Monthly totals ranged from 0.67 inch at El Dorado Airport to 9.98 inches at Searcy. Precipitation was quite unevenly distributed over the State. Areas centered around El Dorado, Prescott, and Ft. Smith received light rains. Heaviest rains fell over the Searcy, Eureka Springs, Malvern, Stamps, and Arkansas City vicinities. Most counties over the western half of the State received less than average rainfall for July. Several counties in the southwest and a few stations in the extreme west central part of Arkansas received less than half their long-term means. Several stations, mostly from Searcy to the northeast corner of the State, received more than twice their 25-year averages.

Heavy rains over much of the eastern third of Arkansas during the first two days of July hampered field work. Elsewhere, the weather was favorable for outdoor work and for crop growth except in some parts of the west central counties where some flooded fields were too wet to till. The few isolated showers which fell during the second week of July were of little consequence. Farmers made much progress in cultivating row crops, harvesting hay, and planting late corn, sorghums, millet and sudan. The hot weather was favorable for crop growth but many areas needed showers because the surface moisture was getting low and some crops were beginning to suffer. The hot weather continued during the third week and the drying winds further depleted the surface moisture. Widely scattered showers fell over many coun ties but, in general, the weather was favorable fo cultivating row crops and harvesting hay, peaches and vegetables. Showers during the last week o July interferred with haying and cultivating lat row crops in some areas but the rains were needed They improved the crops prospects. Scattered area received no rain but the drought damage, if any was mostly light.

Cotton made satisfactory progress during July. Mos fields fruited heavily and prospects were fair t good. Early fields had large bolls. There was large acreage of very late cotton, especially i northeast Arkansas. Some fields which did not ge enough rain were irrigated but the acreage bein watered was limited. Insect pests increased an considerable poisoning was done in some areas bu insect outbreaks were not considered serious. Ric made good progress in all areas and prospects wer favorable.

Early corn made good progress. Some late field needed rain. Fall army worms and ear worms wer prevalent in many counties throughout the State an many farmers were attempting to poison the pest Sorghums did well, in general, but some areas neede rain. Much excellent quality lespedeza hay was baled also a considerable tonnage of grass hay. Late field of lespedeza in some parts needed rain. Land pre paration for seeding winter grain was getting unde way. Most pastures continued to furnish grazing many pastures needed rain. Drying pastures and ho weather slowed the gains in some herds of cattle

Tomato harvest was completed in southern Arkansas A good crop was in prospect in the northern coun ties although more rain was needed. Cucumber har vest was completed. Harvest of cantaloups, melons and peaches was under way.

STORMS

Damaging thunderstorms occurred on several days i July. On the early morning of the 1st, thunder storms, accompanied by strong winds and heavy rains occurred in Benton, Carroll, Crawford, Sebastia and Washington Counties. The winds damaged powe lines, roofs, trees, and television antennas. Th rains caused local flooding and property damage i Fort Smith. Several hundred young turkeys were kille in the storms. During the afternoon of July 1, stron winds damaged three airplanes and destroyed a hanga three miles west of Conway. Heavy rain accompanie the storm. On the evening of July 1, thunderstorm caused extensive damage to houses, other buildings and trees, in Howard and Pike Counties. Some hai fell in the Antoine area.

On the 18th, in the early afternoon, lightning des troyed a house in Independence County. Lightnin destroyed a lumber yard and lumber processing plan in Malvern on the evening of July 19. Thunderstor activity was widespread over many counties on th 29th and 30th. Strong winds on those dates damage houses, other buildings, signs, television antennas and trees in Pulaski, Lonoke, Jefferson, Prairie White, Jackson, and Clay Counties. Lightning cause scattered damage. Hail fell in Clay County.

Lucius W. Dye
Climatologist
Weather Records Processing Cente
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00A CST	6:00A CST	12:00P CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	24	7.0	27	NW	1	82	90	54	52	3	2	2	0	0	0	7	71	3.5
LITTLE ROCK WB AIRPORT	SSW	12	7.6	47	NE	29	80	84	53	58	3	4	1	3	0	0	11	71	4.9
TEXARKANA WB AIRPORT	SSW	13	5.9	-	-	-	-	89	-	-	0	5	3	0	1	0	9	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature												Precipitation								
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHWEST DIVISION																							
BENTONVILLE		92.0	67.3	79.7		99	29	57	5+	0	23	0	0	0	2.95		1.50	23	.0	0		3	3	1
EUREKA SPRINGS		91.2	68.6	79.9	- 0.1	98	29	58	5	0	21	0	0	0	7.37	4.11	2.61	2	.0	0		5	5	3
FAYETTEVILLE		92.2	70.5	81.4		99	29	58	6	0	22	0	0	0	3.02		1.70	22	.0	0		3	2	2
FAYETTEVILLE CAA AP		91.4	68.6	80.0		99	29	56	6	0	23	0	0	0	2.58		.99	1	.0	0		5	3	0
FAYETTEVILLE EXP STA		92.2	67.2	79.7	0.2	98	28+	55	6	0	25	0	0	0	1.94	- .86	.65	1+	.0	0		4	2	0
GRAVETTE		92.3	67.7	80.0	0.0	101	29	56	5	0	23	0	0	0	1.80	- .86	1.37	1	.0	0		2	1	1
HARRISON		92.9	67.6	80.3	0.5	99	18+	56	6	0	27	0	0	0	3.55		1.37	1	.0	0		6	2	2
LEAD HILL		93.2	67.8	80.5	0.3	99	18+	56	25	0	25	0	0	0	2.75	- .22	1.05	1	.0	0		5	2	1
ROGERS		89.8	69.2M	79.5M	0.2	97	29	60	6	0	19	0	0	0	4.94	1.29	2.40	10	.0	0		4	2	2
SILOAM SPRINGS		93.4	68.2	80.8		101	28+	58	6	0	24	0	0	0	1.42		.62	19	.0	0		3	2	0
DIVISION				80.2	0.7										3.23	.08			.0					
NORTH CENTRAL DIVISION																							
FLIPPIN CAA AP		91.9	67.2	79.6		100	29	58	6+	0	22	0	0	0	4.20		1.90	2	.0	0		4	3	2
GILBERT		93.8	66.0	79.9		100	18	57	6	0	27	0	0	0	3.97		1.11	24	.0	0		6	3	2
MAMMOTH SPRING		91.3	65.7	78.5	- 1.1	99	13+	56	6	0	23	0	0	0	4.51		1.45	23	.0	0		6	3	2
MARSHALL		91.1M	66.7M	78.9M				55	25	0	24	0	0	0	4.75		1.43	1	.0	0		6	4	2
MOUNTAIN HOME		90.8	67.8	79.3	- 0.7	97	18+	59	6	0	22	0	0	0	4.66	1.77	1.68	1	.0	0		8	3	1
MOUNTAIN HOME C OF ENG	AM	90.4	67.7	79.1		98	30	58	6	0	18	0	0	0	4.45		1.51	2	.0	0		7	2	2
DIVISION				79.2	- 0.6										4.42	1.21			.0					
NORTHEAST DIVISION																							
BALO KNOB		91.3	67.4	79.4		97	15	59	26	0	24	0	0	0	7.06		4.49	30	.0	0		6	3	2
BATESVILLE LIVESTOCK	AM	92.2	65.9	79.1		102	16	52	6	0	24	0	0	0	4.00		.99	2	.0	0		7	3	0
BATESVILLE L AND D NO 1		91.9M	67.0M	79.5M		100	15	58	6+	0		0	0	0	5.16	1.45	1.94	2	.0	0		10	3	2
BLYTHEVILLE																							
CORNING		90.9	67.4	79.2	- 2.1	99	14	58	25	0	21	0	0	0	4.75	.71	1.96	2	.0	0				2
JONESBORO		91.3	70.5	80.9	- 0.6	99	15	63	6+	0	21	0	0	0	6.58	3.31	1.64	20	.0	0		8	4	3
MARKED TREE		90.6	70.7	80.7	- 0.3	98	15	64	12+	0	20	0	0	0	5.81	1.95	2.10	1	.0	0		7	3	3
NEWPORT		91.2	70.2	80.7	- 1.4	99	15	63	25	0	21	0	0	0	7.13	3.70	1.84	29	.0	0		8	6	3
PARAGOULD		90.0	67.8	78.9		97	16+	59	12	0	20	0	0	0	6.86		2.04	29	.0	0		7	5	2
POCAHONTAS 1		91.3	67.8	79.6	- 1.4	99	17	58	6	0	23	0	0	0	4.10	.75	1.86	24	.0	0		6	2	2
SEARCY		92.5	69.3	80.9	- 1.0	99	29	64	6+	0	26	0	0	0	9.98	6.58	4.33	30	.0	0		6	5	3
WALNUT RIDGE CAA AP		91.3	69.4	80.4		101	15	60	6	0	19	0	0	0	3.65		1.73	29	.0	0		5	2	2
WILSON		90.7	69.7	80.2		97	9+	62	25	0	21	0	0	0	4.56		1.32	16	.0	0		5	5	2
OIVISION				80.0	- 1.2										5.80	2.25			.0					
WEST CENTRAL OIVISION																							
BOONEVILLE		96.3	70.0	83.2	0.6	102	18+	60	6	0	29	0	0	0	2.94	.03	1.96	24	.0	0		6	1	1
CAMP CHAFFEE	AM	95.2	71.5	83.4		103	30	63	6	0	29	0	0	0	1.24		.65	1	.0	0		3	1	0
ØCLARKSVILLE		94.7	69.2	82.0		103	29	60	6	0	27	0	0	0	1.82		1.42	1	.0	0		2	1	1
DARDANELLE		92.8	72.0	82.4	- 0.5	99	29	64	6+	0	25	0	0	0	3.14	- .55	1.95	3	.0	0		6	1	1
DEVILS KNOB 1 SE		87.7	68.6	78.2		94	17+	59	25	0	12	0	0	0	4.85		2.38	24	.0	0		6	3	2
FORT SMITH WB AP	R//	96.3	73.3	84.8	2.5	104	29	65	6	0	29	0	0	0	.80	- 1.76	.48	1	.0	0		2	0	0
FT SMITH WATER PLANT		94.5	66.4	80.5		101	29	56	6	0	29	0	0	0	2.14		1.04	1	.0	0		3	2	1
GRANNIS																							
MENA		92.6	70.4	81.5	0.8	99	29	61	6	0	23	0	0	0	1.71	- 2.47	.56	18	.0	0		6	1	0
MOUNT MAGAZINE		85.8	69.5	77.7		92	13	65	1+	0	9	0	0	0	4.97		1.50	22	.0	0		6	4	3
OZARK		95.3	72.1	83.7	1.3	105	29	62	6	0	29	0	0	0	2.87	- .23	1.50	1	.0	0		5	1	1
PARIS		96.3	70.0	83.2		103	29	60	6	0	30	0	0	0	1.33		.54	21	.0	0		4	1	0
RUSSELLVILLE		94.8M	70.5M	82.7M		101	29			0		0	0	0	3.60		1.65	2	.0	0		4	2	2
SUBIACO		96.4	69.9	83.2	0.2	104	18	60	6	0	29	0	0	0	1.37	- 1.89	.45	2	.0	0		4	0	0
TURNPIKE		85.8	68.7	77.3		92	18+	60	25	0	6	0	0	0	4.63		3.02	1	.0	0		3	3	1
WALDRON		97.3	68.7	83.0		104	29	58	6	0	30	0	0	0	4.07		1.16	17	.0	0		3	3	1
WHITE ROCK		87.5	69.8	78.7		95	29	62	25	0	12	0	0	0	4.07		1.38	23	.0	0		5	4	3
DIVISION				81.6	0.7										2.92	- .71			.0			4	3	2
CENTRAL DIVISION																							
ALUM FORK		92.7	69.0	80.9		98	15+	62	6+	0	24	0	0	0	2.82		1.12	30	.0	0		6	3	1
BENTON		92.8	67.5	80.2		98	15+	60	6+	0	24	0	0	0	3.42		1.33	30	.0	0		6	2	1
BLAKELY MOUNTAIN DAM	AM	94.8	68.1	81.5		100	5+	59	6	0	28	0	0	0	3.06		.88	30	.0	0		6	3	0
CONWAY		93.4	68.8	81.1	- 1.6	99	29	60	25	0	27	0	0	0	5.85	2.11	1.63	30	.0	0		5	5	4
HOT SPRINGS 1 NNE		94.4	71.9	83.2	0.2	104	16	65	6	0	26	0	0	0	3.96	- .15	1.21	23	.0	0		6	3	2
LITTLE ROCK WB AP	R//	92.9	72.5	82.7	0.8	100	15	67	6+	0	26	0	0	0	2.80	- .30	.97	30	.0	0		4	3	0
MALVERN		93.9	69.3	81.6		99	18	62	6	0	28	0	0	0	6.48		2.38	30	.0	0		6	3	2
MORRILTON		94.4	69.8	82.1	- 0.1	102	29	61	26	0	28	0	0	0	3.39	.49	1.63	3	.0	0		4	2	2
NIMROD DAM	AM	95.1	67.8	81.5		102	30	59	6	0	28	0	0	0	2.42		.66	3	.0	0		7	3	0
PERRYVILLE		95.0	69.0	82.0	1.2	101	16+	59	6+	0	28	0	0	0	3.85	.12	1.03	30	.0	0		7	3	1
SHERIDAN TOWER		93.2	72.1	82.7		100	15	63	27	0	25	0	0	0	3.56		1.45	30	.0	0		4	3	2
DIVISION				81.8	0.2										3.78	.12			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
EAST CENTRAL DIVISION																								
BRINKLEY		92.1M	66.4M	79.3M	- 2.2	98	15+	58	12	0		0	0	0	6.14	2.41	2.00	30	.0	0		5	4	3
OES ARC	AM	91.4	70.2	80.8		99	17	64	12	0	23	0	0	0	9.15		4.62	30	.0	0		9	3	2
HELENA		91.5	70.5	81.0	- 0.5	97	9+	63	6+	0	23	0	0	0	3.02	- .84	1.30	1	.0	0		6	2	1
KEO		92.4	69.0	80.7		99	15	61	6	0	25	0	0	0	3.98		1.60	30	.0	0		6	3	1
MARIANNA 2 S		91.3	68.6M	80.0M	- 1.1	97	15+	58	12	0	19	0	0	0	2.86	- .70	.89	1	.0	0		4	4	0
SAINT CHARLES	AM	91.5	70.9	81.2		97	16	64	9	0	22	0	0	0	7.63		2.22	3	.0	0		9	4	3
STUTTGART		93.4	71.9	82.7	0.4	99	15+	65	12	0	26	0	0	0	7.39	3.13	2.63	30	.0	0		6	5	3
STUTTGART 9 ESE	AM	90.4	71.4	80.9		96	16	64	12	0	17	0	0	0	4.47		1.67	30	.0	0		8	3	1
WYNNE		90.3	68.4	79.4		96	15+	60	12	0	17	0	0	0	4.43		2.20	30	.0	0		5	2	2
DIVISION				80.7	- 0.8										5.45	1.68			.0					
SOUTHWEST DIVISION																								
ASHDOWN		95.8	71.0	83.4		101	3+	63	6	0	30	0	0	0	3.55		2.18	24	.0	0		5	2	1
DE QUEEN		95.9	70.3	83.1		103	29	60	6	0	29	0	0	0	2.53		1.45	25	.0	0		6	2	1
HOPE 3 NE	AM	93.0	71.1	82.1	0.0	100	19	65	6	0	22	0	0	0	1.80	- 2.77	1.33	25	.0	0		3	1	1
MOUNT IDA		94.5M	69.1M	81.8M	1.6					0	28	0	0	0	2.30	- 2.13	1.06	3	.0	0		5	2	1
NARROWS DAM	AM	94.8	68.2	81.5		101	19	60	6	0	29	0	0	0	1.46		.39	3	.0	0		5	0	0
NASHVILLE PEACH SUBSTA	AM	92.9	70.4	81.7		99	19+	64	6+	0	27	0	0	0	1.70		.52	25	.0	0		4	1	0
OKAY		95.1	71.6	83.4	0.8	100	18+	64	6	0	30	0	0	0	3.40	- .69	1.26	3	.0	0		5	3	1
TEXARKANA WB AP	R//	93.4	73.1	83.3	0.4	99	29	68	6	0	28	0	0	0	1.95	- 1.99	1.01	21	.0	0		4	1	1
DIVISION				82.5	1.0										2.34	- 1.85			.0					
SOUTH CENTRAL DIVISION																								
ARKADELPHIA		93.1	70.9	82.0		99	18	65	26+	0	26	0	0	0	1.90	- 1.98	.70	3	.0	0		5	1	0
CAMDEN 1	AM	93.0	71.3	82.2	- 0.2	98	16	63	6	0	25	0	0	0	2.65	- 1.99	1.50	22	.0	0		4	1	1
EL DORADO CAA AP		92.9	70.4	81.7	- 1.2	100	14	62	6	0	23	0	0	0	.67	- 3.81	.42	24	.0	0		2	0	0
FORDYCE 6 W		93.9M	71.1M	82.5M		100	18	63	6	0		0	0	0	4.15		2.24	30	.0	0		4	2	2
MAGNOLIA 3 N		93.4	69.5	81.5	- 1.2	99	16	60	6	0	26	0	0	0	2.88	- 1.40	1.05	23	.0	0		5	3	1
PRESCOTT	AM	94.6	70.4	82.5	- 0.7	101	30	64	6	0	27	0	0	0	.81	- 3.94	.55	20	.0	0		1	1	0
WARREN		94.0	70.9	82.5	- 0.4	99	10+	63	6+	0	28	0	0	0	3.90		1.69	30	.0	0		6	3	1
DIVISION				82.1	- 0.4										2.42	- 1.73			.0					
SOUTHEAST DIVISION																								
CROSSETT 7 S		92.9	69.2	81.1	- 0.3	97	16	60	6+	0	27	0	0	0	3.67	- 1.55	2.17	30	.0	0		6	2	1
CUMMINS FARM		92.4	M	M		98	15	59	12		24	0	0	0	4.08		1.66	30	.0	0		4	3	2
DUMAS 1		93.2	70.9	82.1	- 1.1	100	15	64	6+	0	24	0	0	0	5.03	.39	1.68	30	.0	0		5	4	4
MONTICELLO 3 S		92.3	68.5	80.4		97	9+	59	6	0	25	0	0	0	4.27		1.81	30	.0	0		4	3	2
PINE BLUFF		93.9	72.6	83.3	0.1	99	15+	65	8	0	27	0	0	0	4.52	.49	2.53	30	.0	0		3	3	2
PINE BLUFF CAA AP		92.2	69.9	81.1		98	4+	63	6+	0	22	0	0	0	4.53		1.26	30	.0	0		7	3	2
PORTLAND	AM	90.8	70.7	80.8	- 1.0	98	10	65	3+	0	18	0	0	0	4.94	.85	1.16	3	.0	0		8	5	2
DIVISION				81.5	- 0.6										4.43	.02			.0					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
JULY 1957

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BOTT	2.62	.60																	T		.62				1.40							
ICIA	5.33	.34	.68								.05						T	T		.92	.56				.07				1.45	1.17	.09	
UM FORK	2.82	.20	.50														.60			.24	T	.16	T	T	T					1.12		
Y	2.83		.15	.80																.29		.24		.10	.20				1.05			
ITY 3 NE	3.23	T	T	.90								T								T	.38	1.01	T		.90	.04						
ITOINE	4.76			.67																.47	.34		1.15	2.13								
PLIN 1 W	2.51		.83	.62														.28						.40	.17					.21		
KADELPHIA	1.90			.70																.40			.30	.20						.30		
KANSAS CITY	6.30	.30	T	1.03														.06	T		1.30	.67	.52	.17	1.20	.27					.62	.16	
SHDOWN	3.55				T														.10	.02			.95	.02	2.18	.13					.15		
THENS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GUSTA	4.95	.85	.61														.40		.09	.09		.07		.74						.48	1.62		
LD KNOB	7.06	1.10	.88													T	.21	T		.58	.48		T		.08	.40			.17	T	4.49		
TESVILLE LIVESTOCK	4.00	.30	.99														T	.92		.58	.14				.22	.31				.05	.20		
TESVILLE L AND D NO 1	5.16	.21	1.94	T													.15	.14		.58	.14									.43	1.04		
TTY LAKE	3.34	.30	.58							T						.05				T	T	T			.06				.05	.30	2.00		
EAVER 1 SE	2.67	1.70	.06																.80	.01		.10		T	T								
ECH GROVE	4.19		.53																	.48	.40			.30						.80	1.68		
EDEVILLE	5.46	.71	.25																.42	2.37				T	.76					.02	1.35		
ENTON	3.42			.35																.33	.42			.57							1.33	T	
NTONVILLE	2.95	.94																						1.50	.51								
RRYVILLE 4 NW	2.71	2.18														.45						.05		.03									
G FORK	4.22	T																		.30				1.02	1.70				1.20				
G LAKE OUTLET	3.22	T	.09											T		.55	T		.09	.09			T	.04	.09	.09			.17	1.42	.59		
LACK ROCK	3.40	.16	.52								.09						T			.48	.24	.10			.55					.44	.78	.04	
LAKELY MOUNTAIN DAM	3.06																		.05	.28		.19	.74	.76	.05					.11	.88		
LUFF CITY 3 SW	3.43			.33																			.76	1.60	.16	.58							
LYTHEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DONEVILLE	2.94	.18	T	.17															.19	.20	T	.05		.02	1.96						.17		
OUGHTON	1.65																				1.28	.15		.22									
RADFORD	7.70	.42	1.35														T	T		.82			.04		1.02				1.42	2.63	T	
RINKLEY	6.14	1.78	.97																.17		1.22	T	T		T					2.00		
UFFALO TOWER	3.94	.53	.14	T								T	.05						.07	.15				1.40	1.60				T				
URDETTE	5.87	.10	.69													1.85	.08		.45					1.60					.11	.25	.74		
ABOT 4 SW	7.08	2.30															.09					.06		1.60	T				.22	2.73	.08	
ALICO ROCK	2.95	.17	1.73	T								.14						.03		.05	.02	.04		.02	.63					.12		
AMDEN 1	2.65																		.40		.05		1.50	.05	.20				.45			
AMP CHAFFEE	1.24	.65	.01																	.12	.02		.38	.01	.05							
ARLISLE 1 SW	6.56	.38																	.40	.05				.20					2.35	1.58		
CLAREMOON	8.06	.77	.70	1.30																	1.18	.92	.53		.09						2.57		
CLARKSVILLE	1.82	1.42																.18		.15					.16				1.38	1.02		
CLINTON	5.68		2.79																				.20	.15	2.00							
COLD SPRINGS GUARD STA	3.35	.40	.05	.20										.05	.05		1.14		.25	T			.02	1.00	.01					1.63		
CONWAY	5.85	.65	1.33													.04	1.16		.07						T				*	.90	.69		
CORNING	4.75		1.96																														
COVE	2.32			.07													T				.15		.05	1.67	.38					2.17		
CROSSETT 7 S	3.67			.36							.01										.12	.17		.28	.54	.02							
CRYSTAL VALLEY	2.86		.28														.13	.03	.58	.49	.03	.03		.13	.04				.17	.95		
CUMMINS FARM	4.08	T	.80																		T		T	.41	1.21					1.66		
DAISY	1.08			.30																T			.08	.25	.25				.17	.03		
DANASCUS	6.59	.53	1.11	1.10														.42			.44	T		1.22	.02				.03	1.72		
DANVILLE	1.85	.11	.06	.70														T	.18	.10			.28	.12	T					.30		
DARDANELLE	3.14	.05	.26	1.95																.03			.20	.28	.19					.18		
DE QUEEN	2.53				.05																.11	.59		.10	.13	1.45					.10		
DERMOTT	2.05																					.10	.11		.69	1.15							
DES ARC	9.15	.27	2.25	T													.25	.39		.15	T	.06	.41	.05	.12				.58	4.62		
DEVILS KNOB 1 SE	4.85	1.13	.17										.54							.27		.06	.05	.22	2.38	.01				.02		
DUMAS 1	5.03		1.02														.02				.03		.18	1.00	1.10					1.68	T	
EL DORADO CAA AP	.67		T																.01		.07	T	.15	T	.42					.02		
EUREKA SPRINGS	7.37	2.56	2.61															T	1.10			.57			.53							
EVENING SHADE	5.11	.22	3.34								.15					.15	T			T				T					T	1.25		
FAYETTEVILLE	3.02	1.02																.23		T	T	T	1.70	.07								
FAYETTEVILLE CAA AP	2.58	.99																.31	.12	.08	.52	.26	.08	.61								
FAYETTEVILLE EXP STA	1.94	.65																		.04	T	T	.29	.65								
FLIPPIN CAA AP	4.20	1.27	1.90													.05			.10					.88								
FORDYCE 6 W	4.15	T	T																T		1.45	T	.12		.34					2.24	T	
FORT SMITH WB AP R//	.80	.48																T	T	T			.01	.28						.03		
FT SMITH WATER PLANT	2.14	1.04																		T				.45	.65							
FULTON	1.20			.23																.27	T	.50		.03		.13				.04		
GEORGETOWN	9.74	T	2.60	.07													.24			.28		.24	T		.44				.97	4.90		
GILBERT	3.97	1.00	.73														.03	.03		.13	.01	.01	.03		1.11				.47	.42		
GLENWOOD	5.41			.48																	.41		1.14		1.34	2.04						
GRANNIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAVELLY 2 ESE	1.06	.21	.01	.04											.08					.13				.52	T	.07				T	T		
GRAVETTE	1.80	1.37	T																	.42	.01												
GREEN FOREST	2.33	1.59																					.27	.47								
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENWOOD	1.30			.35															.05	.30			T		.60								
GURDON 3 E	1.12			.26																.09			.15	.62	T	T			T				
HAMBURG	3.15		2.40								.30											T			.03					.42		
HAMPTON	3.65			.20																		.65	.07	.10	.31	.30				2.02		
HARRISON	3.55	1.37	.23										.20										1.31	.14	.30								
HEBER SPRINGS 3 NE	6.97	.63	1.85	.13							.34						.03	.03		.80	.41	T			.13				.11	2.92		
HECTOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HELENA	3.02	1.30	.59	.23															.24	T	T			.19	.02					.45		
HENDERSON 2 W	4.18		2.77								.04										.51				.86							
HOPE 3 ME	1.80			.14								T								.05	.02		.07			1.33				.19		
HOPPER	3.89			.27								T							.81	.70		.71	.61	T	.42				.37	T		
HORATIO	1.46			.20																.21				.33	.06	.60					.06		
HOT SPRINGS 1 NNE	3.96		.91																.25	.02		.31	.10	1.21	1.10					.06		
HUTTIG DAN	5.44			.50								.05										.70	.59			.34				2.62	.64	
INDEX	4.14			.34																.40		.20	T	.20	.50	2.40				.10		
JASPER	3.83	.98	.20															.05		1.21			.21	.70	.23					.25		
JESSIEVILLE	4.82		.11	.09								.52						.19	.02	.54			.30	.60	.40					1.85	.20	
JONESBORO	6.58	.86	.43	T							.24						.39			.02	1.64		.03	.05	1.06				.34	1.52		
KEO	3.98	.60	.12														.85		.33		.09		.23	.09	.07					1.60		
LAKE CITY	5.97	.05	.06	.10							.07						1.57				.75	.07			1.66					.59	1.05		
LAKE NAUNELLE	3.28		.42	.34													T	.06						.38	.02					.23	1.83		
LANGLEY	4.31			.79															.26	.45	T	.21	.34	.19	.02			.67		2.00	.05		
LEAD HILL	2.75	1.05	.20														.34													.49			
LEE CREEK GUARD STA	1.69		1.09																	.08		.07		.45								
LEOLA	3.42																			.75	T	.04	.32	.08	.26					1.58	.43		
LITTLE ROCK WB AP R//	2.80	.70	T														T		.12			.60	.06	.08					.06	.77	.97		
LITTLE ROCK FILTER PL	4.09	.17	.02													.04	.06		.01				.22	.03					.55	1.52	.78	.09	
LOST CORNER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUANN 2 SE	3.58																				.22	2.03	.08	.80	.45						.05		
LURTON	4.34	1.08	1.12												.15		.13	.04	.41	.09		.40			.87						1.95		
MADISON	3.17	.08	.70	.03													T			.33			.08								.28	.16	
MAGNOLIA 3 N	2.88																	.82						1.05		.57							
MALVERN	6.48		.94																		2.35	.10	.02	.20	.49					2.38		
MAMMOTH SPRING	4.51		.75														.41			.03	.25		.02	1.45					.17	1.43		
MARIANNA 2 S	2.86	.89	.78																						.57					.04	.58		
MARKED TREE	5.81	2.10	1.10																					.10	.10					.10	1.92		
MARSHALL	4.75	1.43	.66														.34							1.02	.33				.97			
MARVELL	4.86	1.83	1.09	.50																					.24					1.15		

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MELBOURNE	3.32	.26	1.69														.03	.02	T		.28		.18		.57					.29	
MENA	1.71	.12		.21											.03			T	.56	.02	.29	T	.01	.19	.08	.04			.05	.11		
MONTICELLO 3 S	4.27		1.33																				.20		.93					1.81		
MOROBAY L AND O NO 8	6.70											.59								.04		.69	.04	1.10	.03	1.46				2.75		
MORRILTON	3.39	.18	.23	1.63														.07			T		.02	T	.02				T	1.24		
MOUNT IDA	2.30			1.06															.05				.12	.36	.20					.51		
MOUNT MAGAZINE	4.97	.15																	.82			1.20	1.50	1.20							.10	
MOUNTAIN HOME	4.66	1.68	.27								.38								.46	.10				.60	.94						.23	
MOUNTAIN HOME C OF ENG	4.45	.29	1.51	T							.28									.35	.24			T	1.43						.35	
MOUNTAIN VIEW 1 E	3.14	.64	1.49															.14			.06	.05									.76	
MULBERRY 6 NNE	2.96	1.04	.05																.37			.44	.38	.36	.32							
NARROWS OAM	1.46			.39																		.08	.29	.19	T	.24					.27	
NASHVILLE PEACH SUBSTA	1.70			.24																.36		.04		.48		.52					.06	
NATHAN 4 WNW	1.65			.58																		.35		.48		.13			.05	.06		
NEWHOPE 3 E	4.05			.55																.87		1.58								1.05		
NEWPORT	7.13	.87	1.47									.05					.51	.59		.12			.20	.05	.14				1.84	1.54		
NIMROD OAM	2.42	.50	.10	.66															.26				.03	.98	.15						.50	
ODELL	2.26	.90	.10																		.25		T									
ODEN 2 W	2.51			.36								.20			.04				.18	.35	.02	T	T		.20	.42			.74			
OKAY	3.40			1.26																.75	.24	.04	.07		.94					.10		
OSCEOLA	3.79		.35														.19		.42	.05					1.33				.15	1.30		
OWENSVILLE	6.07	.02	T	.25														.06		.04	.02	T			1.70					3.98		
OZARK	2.87	1.50	.08																	.02		.36	.18	.24	.49							T
OZONE	1.95	.66	.12												.22				.05	T		.10		.58	.22					T		
PARAGOULD	6.86	.02	.46								.62						.01				.79			.42	.68				2.04	1.82		
PARIS	1.33	.26																.23				.54	.03							.27		
PARKIN 2 W	3.56	1.07	.55	.05														.09							.31				.09	1.40		
PARKS	4.11			.11								.21								1.58	.28				.42				1.51			
PERRYVILLE	3.85	.29	.62														.21		T			.47	.41	.82						1.03		
PINE BLUFF	4.52			1.32														.03	.04			.01	.02	.01	.55					2.53	.01	
PINE BLUFF CAA AP	4.53	T	.21														.01		.25		T	.35	1.07	.03	.41				.94	1.26		
PINE RIDGE	3.23	.07		.31													.12			1.78			.14		.10				.71			
POCAHONTAS 1	4.10	.08	.15													.07	.04		.02	.12				.20	1.86				1.20	.36		
PORTLAND	4.94			1.16														.55	.15		.85	.15		T	T	.58				1.05	.45	
PRESCOTT	.81			.03								T									.55		.06	T	.06	.06				.05		
RATCLIFF	1.64		.70																			.80	T	T						.14		
RISON	3.60			.53																1.03			.11		.05					1.80	.08	
ROGERS	4.94	2.00									2.40				T		T	T					.21	.33								
RUSSELLVILLE	3.60	.33	1.65	.09														.08				.05	1.10	.04						.26		
SAINT CHARLES	7.63	.09	.45	2.22													1.05		.40		.23	.24	.20	.05	.53					2.15	.02	
SAINT FRANCIS	7.75	.10	4.49																		.33				.19				.27	2.37		
SALEM	6.13		.66								.14						1.15						.25	1.84						1.96	.13	
SEARCY	9.98	.10	2.76	.65													.02			1.51					.58				.03	4.33		
SHERIDAN TOWER	3.56																		1.10	T	T			.73	.28					1.45		
SHIRLEY 3 SE	3.79		1.61														T							.23					.55	1.40		
SILOAM SPRINGS	1.42	.23																		.62	T				.57							
SPARKMAN 4 E	6.14																			1.25		2.00	.50		.49					1.90		
STAMPS	6.25																				.26	.81	2.55	.40		1.90				.33		
STAR CITY 2 S	5.14			.88								.05									1.20	.24			.23					2.23	.31	
STEVE	3.94	.65		.55																		.66		.41	.80				.36	.51		
STUTTGART	7.39		.57	2.00														1.40					.09	.50	.20					2.63		
STUTTGART 9 ESE	4.47	T	.31	.92													.22	.10					.45	.13	.65					1.67	.02	
SUBIACO	1.37		.45	.05											.15				.05				.22	.05	.40							
TAYLOR	2.44																				.61	.01	T	.89		.64						.29	
TEXARKANA WB AP R//	1.95		.42																.12	.04	.13	1.01	.09	.03	.06					.05		
TURNPIKE	4.63	3.02														T			.08		.02		.02	.79				.65		.05		
WALORON	4.07	.09		.23										.54				1.16	.03			1.00		1.00	.02							
WALNUT GROVE	6.25	1.29	.62								T					T	.55		1.20	T	T			.82				1.25	T	.52		
WALNUT RIDGE CAA AP	3.65	.17	.05													.02				.22				.34					1.12	1.73		
WARREN	3.90		.59	.01																.07	.19	.38	.13	T	.84						1.69		
WASHITA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITE ROCK	4.07	.75	.08																			.05	.48	1.38	1.33							
WHITECLIFFS	2.46																					.48		1.20	.26	.26					.26	
WILSON	4.56						.03										1.32								1.27						.75	.69
WYNNE	4.43		1.21							.02										.50				T	.38					.02	2.20	
YELLVILLE	5.41	.03	3.50	.08														.15	.13	.03				.95	.50					.04		

See reference notes following Station Index.

DAILY TEMPERATURES

le 5

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
M FORK	MAX	84	93	90	96	95	89	90	94	95	94	93	93	92	96	98	97	95	97	96	95	89	88	87	84	87	90	93	98	98	97	92	92.7
	MIN	69	70	67	74	72	62	65	65	68	72	65	69	69	70	71	72	69	72	69	70	71	72	72	72	64	62	65	72	73	67	68	69.0
ADELPHIA	MAX	86	91	92	95	94	90	91	93	97	95	92	94	95	96	98	98	98	99	98	92	91	82	89	86	88	91	94	97	98	94	92	93.1
	MIN	75	72	69	76	74	66	66	66	70	75	69	72	68	70	72	75	73	73	70	70	73	73	72	75	68	65	65	74	73	69	71	70.9
DOWN	MAX	92	96	101	101	100	92	91	95	97	98	96	97	98	98	99	99	100	101	98	92	95	92	89	92	90	91	95	96	100	95	93	95.8
	MIM	75	75	70	73	72	63	65	64	69	70	71	71	73	70	69	72	74	72	72	74	74	71	72	72	72	69	69	71	74	71	72	71.0
D KNOB	MAX	88	87	91	95	88	90	90	92	95	92	90	93	93	95	97	94	95	95	91	89	91	91	90	85	85	90	92	94	94	90	89	91.3
	MIN	67	68	65	74	74	64	66	63	65	69	66	60	62	66	67	69	68	71	66	71	70	71	71	77	60	59	64	70	69	67	70	67.4
ESVILLE LIVESTOCK	MAX	88	85	82	90	95	89	90	91	94	95	95	92	95	98	100	102	97	97	96	91	90	91	93	93	86	87	92	90	96	95	84	92.2
	MIN	68	66	61	69	62	52	61	66	68	66	62	62	66	69	69	67	66	71	67	69	68	72	71	68	56	57	65	73	71	68	68	65.9
ESVILLE L AND D NO 1	MAX	87	84	90	94	92	91	91	92	94	94	92	94	95	96	100	95	98	97	91	91	92	91	92	86	86	90	92	92	92	85		91.9
	MIM	71	69	64	72	69	58	61	64	65	67	64	62	64	68	70	69	68	72	68	70	69	72	71	72	58	58	65	70	71	70		67.0
TOM	MAX	90	92	92	93	91	89	90	93	97	93	93	94	95	96	98	98	98	97	96	96	88	88	89	87	88	89	93	95	97	90	92	92.8
	MIN	69	70	70	68	69	60	62	61	65	73	65	67	65	67	69	72	65	70	67	66	73	73	73	74	63	60	64	70	71	66	67	67.5
TOMVILLE	MAX	86	94	95	95	85	90	93	93	92	89	92	95	96	96	95	96	97	96	95	90	91	89	80	85	87	89	94	98	99	90	91	92.0
	MIN	65	71	70	74	57	57	65	66	67	71	67	68	70	69	68	70	68	68	69	67	68	68	70	68	61	61	66	72	71	68	65	67.3
KELY MOUNTAIM DAM	MAX	89	87	98	97	100	92	93	92	96	98	97	97	96	98	100	98	100	100	98	100	91	91	92	90	88	90	91	95	97	98	90	94.8
	MIN	71	67	68	72	74	59	64	63	64	70	64	69	69	68	67	71	68	100	70	70	74	71	70	73	65	61	63	68	70	70	69	68.1
THEVILLE	MAX																																
	MIN																																
MEVILLE	MAX	89	96	97	98	90	93	97	97	98	98	98	99	99	101	100	100	101	102	99	95	91	92	97	89	90	93	97	100	102	93	95	96.3
	MIN	70	70	71	74	69	60	66	65	66	76	69	74	74	69	70	70	71	70	71	71	73	73	71	70	68	63	70	70	72	74	69	70.0
MKLEY	MAX	83	88	89	95	85	89	89	90	96	95	92	95	96	95	98	96	98	97	97	90	90	91	89	85						94		92.1
	MIN	67	65	67	69	69	61	62	63	62	68	63	58	64	68	65	71	68	70	68	68	67	70	73	72						63		66.4
MDEN 1	MAX	93	88	95	95	97	90	91	90	95	96	95	94	94	95	97	98	97	97	96	96	90	91	85	89	89	89	90	94	96	96	86	93.0
	MIN	75	73	71	74	73	63	65	65	71	74	70	71	67	71	72	73	72	76	76	69	74	75	73	75	70	72	65	70	75	68	72	71.3
MP CHAFFEE	MAX	89	90	96	97	98	90	93	95	95	96	93	95	98	98	98	98	98	99	98	98	95	91	90	95	88	90	92	98	101	103	95	95.2
	MIN	70	70	73	73	72	63	69	67	68	75	70	73	74	70	71	73	73	72	73	73	73	74	73	73	69	67	71	75	73	76	72	71.5
RKSVILLE	MAX	88	96	94	98	90	90	92	94	96	92	93	97	98	98	98	98	100	99	99	93	88	94	93	89	88	92	96	102	103	95	93	94.7
	MIN	63	72	72	75	70	60	68	66	67	73	64	72	74	72	72	71	70	71	71	72	72	72	72	64	63	62	64	68	73	69	71	69.2
NWAY	MAX	87	90	91	96	96	89	91	94	97	95	92	95	94	98	98	98	97	98	95	90	92	90	93	87	87	90	94	97	99	94	92	93.4
	MIN	67	69	69	76	72	61	64	64	64	73	64	68	69	68	71	72	70	73	69	72	74	74	72	73	60	61	65	72	71	67	68	68.8
RMING	MAX	85	80	89	95	87	91	93	95	91	85	90	95	96	99	95	96	98	97	92	91	93	93	91	84	87	93	90	85	85	88	90	90.9
	MIN	65	67	65	71	65	61	64	68	70	65	62	60	65	72	68	68	72	71	71	71	68	72	73	70	58	62	69	70	67	67	71	67.4
OSSETT 7 S	MAX	90	91	93	96	93	90	93	95	96	95	91	93	96	95	96	97	95	96	95	92	90	89	87	89	89	92	94	95	95	92	90	92.9
	MIN	75	72	69	72	72	60	60	64	71	72	65	62	67	65	69	71	70	71	70	70	73	74	74	73	71	65	70	69	70	69	70	69.2
MMINS FARM	MAX	90	90	89	95	93	88	90	93	96	96	91	94	96	97	98	98	97	96	94	90	88	87	89	87	88	90	94	94	95	92	91	92.4
	MIN	69	68	66	70	72	61	60	64	70	69	63	59	64	68	66	71	67	69	68	69	70											
ROANELLE	MAX	87	95	91	96	94	88	91	92	93	92	90	93	95	96	96	97	97	98	95	96	91	91	87	86	87	89	93	97	99	95	91	92.8
	MIN	74	72	73	77	73	64	70	68	71	75	68	73	75	73	74	74	73	73	71	75	75	74	73	75	65	64	68	75	75	71	71	72.0
QUEEM	MAX	89	97	100	99	93	93	93	97	98	98	97	98	98	102	98	98	100	102	96	92	93	93	92	88	92	92	95	100	103	93	94	95.9
	MIN	74	70	67	71	67	60	64	64	65	67	71	72	72	70	71	72	73	74	73	68	74	74	72	73	72	68	70	73	71	73	74	70.3
S ARC	MAX	82	85	90	90	97	87	91	90	94	97	91	91	92	96	95	98	99	96	96	92	88	90	90	89	85	87	90	92	94	95	84	91.4
	MIN	66	68	69	72	74	66	66	67	72	72	67	64	68	72	73	72	72	72	70	73	73	74	74	73	66	66	70	72	74	68	70	70.2
VILS KNOB 1 SE	MAX	80	90	87	91	89	84	87	88	90	86	89	89	91	90	93	91	94	93	89	87	82	84	80	78	81	84	88	93	94	91	85	87.7
	MIN	64	69	69	72	63	60	68	66	67	69	69	70	71	71	73	72	73	75	67	67	69	69	69	67	59	64	68	72	76	71	68	68.6
NAS 1	MAX	89	92	90	98	88	88	92	95	98	91	90	95	98	99	100	99	98	98	96	93	91	89	93	87	88	91	93	95	96	88	91	93.2
	MIN	74	72	69	73	76	64	65	69	69	71	69	64	70	71	72	74	73	74	71	73	73	74	75	74	67	67	74	72	75	69	64	70.9
. DORADO CAA AP	MAX	90	90	94	94	88	89	93	93	97	95	93	96	97	100	98	99	96	97	96	90	91	85	88	85	88	88	93	96	98	89	94	92.9
	MIN	74	75	70	76	69	62	63	64	72	74	71	68	67	69	71	72	73	73	69	70	72	73	73	74	70	65	67	71	74	69	72	70.4
UREKA SPRINGS	MAX	85	91	93	94	87	89	91	90	93	87	92	93	94	95	94	95	96	95	92	88	89	88	90	83	85	89	93	97	98	92	90	91.2
	MIN	67	70	71	71	58	59	69	67	71	70	64	71	74	70	72	71	72	69	68	68	69	70	71	70	60	59	70	74	74	72	67	68.6
AYETTEVILLE	MAX	84	93	95	95	86	91	94	92	93	90	93	94	97	96	95	95	95	95	95	87	89	89	89	86	87	88	94	97	99	92	92	92.2
	MIN	67	74	72	75	62	58	72	69	71	71	70	71	74	73	71	73	73	70	71	72	71	71	71	71	66	63	71	75	74	72	70	70.5
AYETTEVILLE CAA AP	MAX	83	94	92	95	85	88	91	91	93	91	93	93	96	96	96	94	96	97	93	86	87	90	90	84	86	87	92	95	99	90	90	91.4
	MIN	68	72	71	74	60	56	71	69	68	69	65	70	73	69	69	70	69	68	69	69	70	69	71	73	62	62	68	75	71	70	68	68.6
AYETTEVILLE EXP STA	MAX	87	93	93	94	90	89	91	90	93	91	93	93	96	96	95	94	95	95	94	92	90	90	89	84	87	88	92	98	98	96	91	92.2
	MIN	66	72	70	74	61	55	68	68	67	68	65	70	72	69	68	68	70	67	67	67	67	66	69	68	61	59	66	71	69	68	66	67.2
LIPPIM CAA AP	MAX	81	85	91	96	85	89	93	93	92	85	92	95	97	97	96	97	98	99	93	91	92	91	91	86	87	89	93	95	100	88	92	91.9
	MIN	69	69	65	72	63	58	63	64	68	68	65	69	72	70	70	68	69	70	68	70	70	69	71	64	58	59	64	73	71	68	67	67.2
OROYCE 6 W	MAX	90	92		97	95		91	95	97	96	93	96	96	97	98	97	98	100		96	90	87	89	88	88			91	94	95	96	93.9
	MIN	75	76	69			63	65	71	72	72	67	70	69	74	75	74	72	75		68	73	73	73	74			68	67	69	74	70	71.1
ORT SMITH WB AP	MAX	90	97	99	101	90	94	97	97	97	96	96	99	99	98	100	100	100	100	98	94	93	89	95	88	92	92	97	102	104	95	96	96.3
	MIN	70	74	73	76	70	65	71	69	72	77	72	75	77	73	75	75	75	75	74	75	75	75	74	74	70	68	72	76	75	77	73	73.3
T SMITH WATER PLANT	MAX	88	95	94	96	93	94	92	93	94	94	94	96	97	97	97	98	99	100	99	95	91	91	90	86	90	90	94	98	101	100	95	94.5
	MIN	68	69	70	71	64	56	64	63	63	68	64	67	68	66	68	67	68	67	67	69	72	70	66	67	62	60	63	68	67	70	66	66.4
ILBERT	MAX	87	90	93	98	92	90	94	94	95	89	91	95	98	98	98	98	98	100	95	92	93	94	95	87	87	90	94	98	99	93	92	93.8
	MIN	67	69	65	72	60	57	60	61	64	70	64	67	67	66	67	67	67	70	67	69	70	69	68	70	60	60	63	67	68	68	68	66.0
RANNIS	MAX																																
	MIN																																
RAVETTE	MAX	85	94	93	92	85	88	91	91	93	89	92	93	95	96	94	94	95	97	95	90	91	88	92	87	89	89	95	99	101	94	93	92.3
	MIN	66	71	71	73	56	59	67	65	67	71	65	72	70	69	68	68	68	69	69	69	70	68	69	67	62	61	67	72	73	69	68	67.7
HARRISON	MAX	86	92	94	97	88	90	94	94	94	90	91	92	96	97	97	96	97	99	94	90	90	93	90	86	85	92	96	99	98	91	92	92.9
	MIN	66	70	70	74	60	56	67	66	66	70	65	69	72	70	69	68	69	67	66	70	71	68	69	70	61	65	66	70	72	67	67	67.6
HELEMA	MAX	85	81	90	95	89	89	92	93	97	91	91	95	95	96	97	95	97	93	94	88	91	88	90	85	90	93	93	95	90	87	90	91.5
	MIN	73	69	70	70	76	63	64	68	71	73	68	63	70	71	72	72	73	70	72	73	72	74	74	73	66	68	71	71	75	69	71	70.5
HOPE 3 NE	MAX	91	86	93	95	96	88	89	91	94	96	97	93	96	95	97	97	98	99	100	97	92	93	86	89	85	88	89	93	94	98	88	93.0
	MIN	75	75	69	73	75	65	66	68	71	73	70	72	69	70	74	74	72	74	71	70	73	73	72	73	70	66	66	70	75	69	70	71.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	87	95	95	97	93	93	93	96	100	96	96	96	97	98	100	104	97	95	99	93	85	87	84	89	92	91	94	97	100	94	94	94.4
	MIN	75	71	69	77	71	65	69	71	72	75	69	74	73	75	76	76	74	73	71	71	75	74	71	74	67	66	67	75	76	68	70	71.9
JONESBORO	MAX	85	82	90	96	93	91	93	94	94	89	90	95	96	98	99	94	98	94	91	89	93	93	93	83	85	92	92	87	86	88	88	91.3
	MIN	69	71	68	73	71	63	66	71	73	68	67	68	72	75	70	71	73	77	71	73	71	74	75	70	63	66	73	71	70	69	73	70.5
KEO	MAX	85	90	90	96	93	88	90	93	96	93	91	95	97	96	99	97	96	97	92	89	91	88	90	86	89	90	92	97	97	92	90	92.4
	MIN	68	72	70	72	73	61	62	65	68	73	66	63	63	68	70	73	70	73	70	72	74	73	73	73	62	63	69	71	74	66	69	69.0
LEAO HILL	MAX	83	90	93	97	88	88	94	94	93	93	92	94	97	97	98	97	98	99	95	92	93	94	85	89	89	91	95	99	99	90	93	93.2
	MIN	69	69	68	73	61	57	65	65	68	69	65	70	71	75	70	70	69	69	68	70	70	70	71	71	56	57	67	70	72	69	69	67.8
LITTLE ROCK WB AP	MAX	86	92	93	98	90	89	93	95	98	91	92	95	96	96	100	97	98	99	94	90	91	90	92	87	87	90	95	96	99	81	90	92.9
	MIN	70	75	73	75	73	67	69	70	72	76	71	72	71	74	74	77	74	73	73	75	75	75	75	74	67	67	73	76	69	69	72	72.5
MAGNOLIA 3 N	MAX	91	93	97	96	95	89	91	95	96	97	93	94	96	97	98	99	96	98	95	93	92	85	88	86	88	90	92	95	97	94	90	93.4
	MIN	74	74	73	75	71	60	63	64	71	71	68	69	63	66	69	72	71	74	70	69	72	71	72	73	69	65	64	70	73	69	70	69.5
MALVERN	MAX	89	94	94	96	94	91	92	94	97	94	93	95	95	96	98	98	98	99	97	94	92	90	90	88	89	90	93	96	97	95	93	93.9
	MIN	75	71	69	72	74	62	63	63	72	74	63	74	64	63	68	73	72	71	68	71	73	74	73	75	66	63	64	71	70	67	69	69.3
MAMMOTH SPRING	MAX	85	84	90	97	86	90	93	95	91	86	91	95	99	99	95	95	98	95	92	90	92	92	91	85	85	90	93	88	90	89	90	91.3
	MIN	64	68	61	70	61	56	60	63	65	67	62	60	67	70	69	68	68	66	67	68	68	70	71	68	60	57	65	71	69	67	70	65.7
MARIANNA 2 S	MAX	86	85	89	94	92	88	90	92	96	92	90	94	96	96	97	95	97	93	93	88	89	88	89	89	88	91	92	94	89	89	90	91.3
	MIN	70	67	69	70	74	62	63	67	69	71	66	58	66	69	69	70	70	72		68	70	72	72	71	69	65	70	70	72	68		68.6
MARKED TREE	MAX	84	84	88	95	88	88	92	94	95	90	88	93	95	96	98	92	95	93	92	88	91	92	91	92	85	90	92	88	82	90	88	90.6
	MIN	70	71	69	72	73	65	65	69	73	70	65	64	69	74	73	72	74	73	72	74	70	74	73	72	64	68	72	74	75	69	73	70.7
MARSHALL	MAX	85	88	90	95	88	90	91	92	85	92	97	95			95	93	95	96				90	91	85	85	87	97	91	93	90	92	91.1
	MIN	66	68	66	71	56	59	61	68	71	72	64	69			72	69	68	68				70	68	70	55	57	71	69	68	69	70	66.7
MENA	MAX	87	92	96	97	94	94	92	94	96	95	95	95	95	95	96	96	95	95	91	89	87	89	85	83	87	89	95	95	99	92	91	92.6
	MIN	71	72	69	73	73	61	67	68	67	70	68	71	73	71	73	71	72	71	70	68	72	73	71	72	70	65	68	73	72	76	72	70.4
MONTICELLO 3 S	MAX	90	90	91	95	92	90	93	93	97	94	93	91	95	96	96	97	97	95	95	90	89	87	88	87	87	95	91	94	93	88	91	92.3
	MIN	74	67	68	72	68	59	63	64	69	72	68	61	65	67	68	72	69	71	68	70	71	71	72	72	68	67	69	68	73	68	68	68.5
MORRILTON	MAX	87	93	91	97	93	89	91	95	96	94	92	95	97	98	99	99	98	100	97	92	93	91	92	88	90	92	96	99	102	98	93	94.4
	MIN	69	70	70	75	72	64	67	66	68	72	66	70	71	71	72	72	71	72	70	73	73	73	71	73	62	61	65	73	72	69	71	69.8
MOUNT IDA	MAX	88								98	96	96	94	96	97	98	98	98	99	98	96	91	91	88	88	90	93	95	97	99	91	94	94.5
	MIN	76	68									73	69	69	67	68	67	69	68	69	68	70	71	70	73	66	61	63	73	67	74	71	69.1
MOUNT MAGAZINE	MAX	78	87	87	90	85	82	84	87	88	84	87	89	92	90	91	91	91	90	89	80	80	80	81	78	79	82	87	91	90	88	81	85.8
	MIN	65	69	68	72	74	68	68	66	68	67	68	71	72	72	71	71	73	65	69	70	68	68	68	68	69	71	68	78	72	70	66	69.5
MOUNTAIN HOME	MAX	85	84	89	95	85	87	92	92	92	84	90	93	95	95	95	95	96	97	91	90	91	91	90	85	85	86	93	93	97	91	90	90.8
	MIN	68	68	64	70	63	59	64	64	61	64	67	67	71	72	72	69	69	72	69	71	72	71	71	71	60	62	66	73	72	70	71	67.8
MOUNTAIN HOME C OF ENG	MAX	85	83	88	88	96	84	88	91	91	91	82	90	93	96	95	95	95	97	96	92	89	89	91	90	85	86	87	91	93	98	87	90.4
	MIN	69	69	65	69	64	58	63	64	67	66	67	68	70	71	71	68	68	71	68	72	71	71	70	72	59	60	65	71	71	70	70	67.7
NARROWS DAM	MAX	92	88	93	95	97	92	92	92	95	98	98	98	96	97	97	98	100	98	101	99	92	91	90	87	93	96	92	95	96	100	91	94.8
	MIN	74	70	68	72	71	60	62	61	65	69	67	68	67	67	68	69	71	70	69	67	72	72	70	71	69	63	64	67	69	70	72	68.2
NASHVILLE PEACH SUBSTA	MAX	90	85	92	95	95	90	90	89	93	95	96	94	95	96	95	97	98	98	99	94	91	91	90	88	87	90	90	93	95	99	90	92.9
	MIN	74	73	69	72	74	64	64	71	68	71	71	72	69	69	70	72	72	74	70	69	73	73	71	73	69	67	67	69	72	70	70	70.4
NEWPORT	MAX	83	84	90	97	87	84	93	95	95	91	92	95	96	97	99	95	97	96	93	90	90	89	91	85	86	90	92	92	89	86	88	91.2
	MIN	69	69	68	74	69	68	68	67	70	71	68	65	67	72	73	72	70	72	71	75	71	74	75	72	63	65	70	74	73	68	73	70.2
NIMROD DAM	MAX	90	90	97	96	98	90	92	94	96	98	93	95	98	100	100	100	100	99	99	99	95	87	92	92	87	90	94	99	100	102	86	95.1
	MIN	70	69	69	74	68	59	62	63	65	71	63	68	70	68	70	72	69	68	68	70	72	72	70	73	62	60	62	68	70	70	68	67.8
OKAY	MAX	92	95	98	97	94	92	92	95	98	98	97	98	98	97	98	97	98	100	95	93	91	92	90	87	91	92	95	98	100	96	93	95.1
	MIN	76	75	67	75	74	64	67	66	70	72	72	72	71	71	73	74	72	75	71	70	74	75	72	75	72	68	69	72	73	71	73	71.6
OZARK	MAX	92	96	94	97	94	90	94	94	96	92	94	96	98	98	100	99	100	102	99	96	90	93	90	87	87	91	96	102	105	95	96	95.3
	MIN	69	72	73	76	71	62	69	68	69	76	71	75	75	72	73	73	73	72	72	75	74	74	73	73	73	65	70	74	78	74	71	72.1
PARAGOULD	MAX	85	82	89	93	92	90	92	92	92	93	85	89	94	94	96	97	93	97	93	91	91	91	90	89	82	86	90	92	82	81	88	90.0
	MIN	66	70	66	72	69	64	62	66	69	65	63	59	65	68	71	68	71	71	70	71	68	70	72	70	60	63	70	72	70	68	72	67.8
PARIS	MAX	89	96	97	99	95	94	97	96	98	96	96	99	99	99	99	100	99	102	100	93	90	95	90	94	90	92	97	100	103	96	95	96.3
	MIN	70	71	71	74	68	60	65	65	68	80	66	71	73	72	71	71	71	70	70	76	74	72	74	72	63	61	67	72	70	73	70	70.0
PERRYVILLE	MAX	89	98	94	99	91	91	92	97	97	91	93	97	98	99	100	101	99	100	97	94	91	90	96	88	89	93	95	98	101	95	92	95.0
	MIN	68	68	68	71	76	59	66	63	79	72	73	76	68	67	74	71	69	69	68	69	71	71	70	73	62	59	61	71	71	69	68	69.0
PINE BLUFF	MAX	87	91	93	97	90	92	94	96	98	93	95	97	98	98	99	99	98	99	96	87	89	90	92	87	90	92	94	97	99	91	93	93.9
	MIN	73	74	72	74	76	66	66	65	74	77	72	68	70	74	75	77	74	76	73	75	76	73	75	74	68	68	73	75	76	69	72	72.6
PINE BLUFF CAA AP	MAX	85	92	92	98	88	89	91	95	97	93	93	94	96	97	98	96	97	98	95	87	89	86	91	87	87	90	93	95	96	83	91	92.2
	MIN	71	71	71	73	68	63	63	65	69	73	70	64	67	69	72	74	71	72	71	74	75	73	73	73	66	66	72	71	68	68	70	69.9
POCAHONTAS 1	MAX	85	82	90	96	96	90	92	94	92	86	90	95	97	98	97	95	99	97	91	90	92	92	92	84	86	91	91	86	86	90	89	91.3
	MIN	68	71	65	73	66	58	61	65	68	69	64	60	65	72	68	68	69	74	69	71	69	72	71	69	61	62	68	72	72	68	73	67.8
PORTLAND	MAX	89	88	88	88	94	87	87	90	92	98	94	90	92	95	94	95	95	96	95	94	88	85	87	88	84	86	89	91	92	93	90	90.8
	MIN	74	74	65	72	73	67	65	66	70	75	69	66	67	69	71	73	72	73	73	71	73	74	74	72	70	70	70	71	73	69	70	70.7
PRESCOTT	MAX	92	88	93	96	98	88	92	93	96	97	98	95	98	97	98	98	99	99	100	98	93	91	92	92	88	89	90	95	98	101	90	94.6
	MIN	76	74	69	69	77	64	67	66	71	74	70	71	68	66	74	75	72	73	70	70	70	73	72	73	68	65	65	70	72	69	69	70.4
ROGERS	MAX	85	90	92	93	90	88	90	90	89	86	90	90	92	93	92	92	92	91	90	88	87	85	88	84	84	87	93	95	97	93	88	89.8
	MIN	67	71	71	75	62	60	68	68	70	68	67	70	73		70	71	71	70	70	70	69	70	72	70	62	62	69	74	73	72	70	69.2
RUSSELLVILLE	MAX	89	96	92	98	98		92	94	96	95	92	95	97	97	98	99	99	99	98	92	90	90	91	88	89	91	95	100	101	100	93	94.8
	MIN	70	72	71	75	71		62	66	68	73	66	71	73	71	73	72	71	72	70	74	74	73	72	75	64	62	66	73	73	71	70	70.5
SAINT CHARLES	MAX	90	86	87	90	96	87	88	92	94	96	90	91	94	96	96	97	95	96	93	94	88	90	89	90	87	89	91	93	95	92	85	91.5
	MIN	76	70	71	71	77	65	67	69	64	74	69	65	70	72	71	73	72	70	73	73	73	74	74	73	67	68	73	72	74	68	70	70.9
SEARCY	MAX	86	90	90	97	95	89	91	93	95	92	91	92	95	96	98	94	97	97	92	89	92	91	91	85	86	90	94	95	99	94	90	92.5
	MIN	69	66	67	72	72	64	64	66	68	72	67	65	66	70	72	72	70	69	69	73	74	74	73	73	64	65	68	72	72	67	72	69.3
SHERIDAN TOWER	MAX	88	89	90	98	90	91	93	95	98	96	94	95	97	96	100	97	98	97	96	92	91	90	88	89	87	90	95	95	96	91	88	93.2
	MIN	72	71	73	73	73	68	69	70	72	73	70	72	71	76	74	77	74	75	78	75	75	75	74	72	67	67	63	75	72	69	70	72.1
SILOAM SPRINGS	MAX	85	95	94	95	85	88	92	92	95	92	95	95	98	98	98	97	99	98	94	86	92	91	91	86	88	89	97	101	101	94	93	93.4
	MIN	67	67	71	73	60	58	68	66	67	69	65	66	69	69	68	67	69	68	68	68	71	70	72	70	66	63	69	74	74	72	70	68.2
STUTTGART	MAX	89	91	92	97	88	90	93	95	98	92	92	95	96	98	99	99	97	96	95	90	94	89	91	87	89	92	95	97	97	90	92	93.4
	MIN	70	71	71	73	75	68	67	71	72	75	70	65	71	74	74	76	73	74	72	75	75	75	74	74	66	68	72	73	74	69	72	71.9

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	89	84	88	88	93	86	87	89	92	95	93	92	92	94	95	96	94	95	93	94	88	89	85	89	85	87	90	91	93	94	82	90.4
	MIN	75	70	70	73	75	65	65	70	71	75	71	64	70	72	72	74	73	72	72	74	75	74	74	74	68	68	72	73	74	68	70	71.4
SUBIACO	MAX	88	96	97	98	93	94	97	97	98	94	96	97	100	100	100	100	99	104	99	96	95	93	94	88	90	93	98	102	103	94	95	96.4
	MIN	69	77	71	75	68	60	66	67	68	73	67	72	73	72	72	71	71	70	69	73	73	72	71	70	64	63	68	72	71	71	69	69.9
TEXARKANA W8 AP	MAX	88	93	96	95	90	91	91	94	95	96	95	95	96	96	96	96	97	98	96	93	90	92	88	87	90	91	93	96	99	91	91	93.4
	MIN	75	69	72	76	72	68	70	70	75	75	74	76	73	73	74	76	74	75	73	71	73	72	72	76	74	70	72	74	77	73	73	73.1
TURNPIKE	MAX	78	86	85	88	82	83	86	85	88	83	85	88	90	90	90	91	89	92	87	86	85	85	81	77	79	83	87	92	89	86	85	85.8
	MIN	64	69	69	73	64	66	68	67	71	68	66	70	72	73	74	73	73	73	69	68	69	69	69	66	60	63	68	72	69	68	68	68.7
WALORON	MAX	92	99	99	101	99	96	98	98	100	99	98	100	99	99	99	100	102	100	97	93	91	92	92	91	89	94	97	100	104	102	95	97.3
	MIN	70	69	69	72	70	58	63	65	64	69	67	70	71	68	68	69	70	70	70	70	73	72	72	71	68	63	67	72	68	75	68	68.7
WALNUT RIDGE CAA AP	MAX	86	80	89	96	88	91	92	94	92	87	92	95	95	97	101	96	99	96	91	89	92	92	93	87	88	92	92	85	86	89	89	91.3
	MIN	68	70	66	74	67	60	66	68	70	70	65	62	68	74	73	71	70	73	70	73	73	75	73	66	62	65	70	73	70	70	76	69.4
WARREN	MAX	89	94	95	97	91	90	92	96	98	99	93	93	97	98	99	98	98	98	96	92	89	90	90	88	90	92	95	96	97	90	93	94.0
	MIN	75	74	70	74	76	63	63	66	72	76	64	66	68	69	68	75	76	74	70	71	73	73	74	74	68	67	74	73	74	68	71	70.9
WHITE ROCK	MAX	79	90	88	91	86	84	88	87	90	88	88	88	91	91	91	92	93	93	91	86	80	81	80	79	83	84	89	93	95	88	86	87.5
	MIN	65	70	69	73	65	66	69	67	71	74	69	71	72	74	74	71	72	74	71	69	69	69	69	68	62	65	69	73	74	71	70	69.8
WILSON	MAX	86	86	90	91	88	86	91	96	97	92	91	93	96	96	97	93	97	91	90	91	91	90	90	85	88	89	92	86	87	87	90	90.7
	MIN	69	70	70	71	70	64	65	67	71	67	67	69	70	71	69	69	73	71	71	72	73	74	74	74	62	65	73	73	68	68	70	69.7
WYNNE	MAX	89	86	89	94	86	88	90	91	93	89	89	92	93	94	96	94	96	92	93	87	88	90	89	84	85	91	92	90	89	91	89	90.3
	MIN	70	65	66	72	66	61	62	67	64	71	64	60	65	73	72	70	71	72	67	72	70	72	74	70	61	64	72	74	74	73	67	68.4

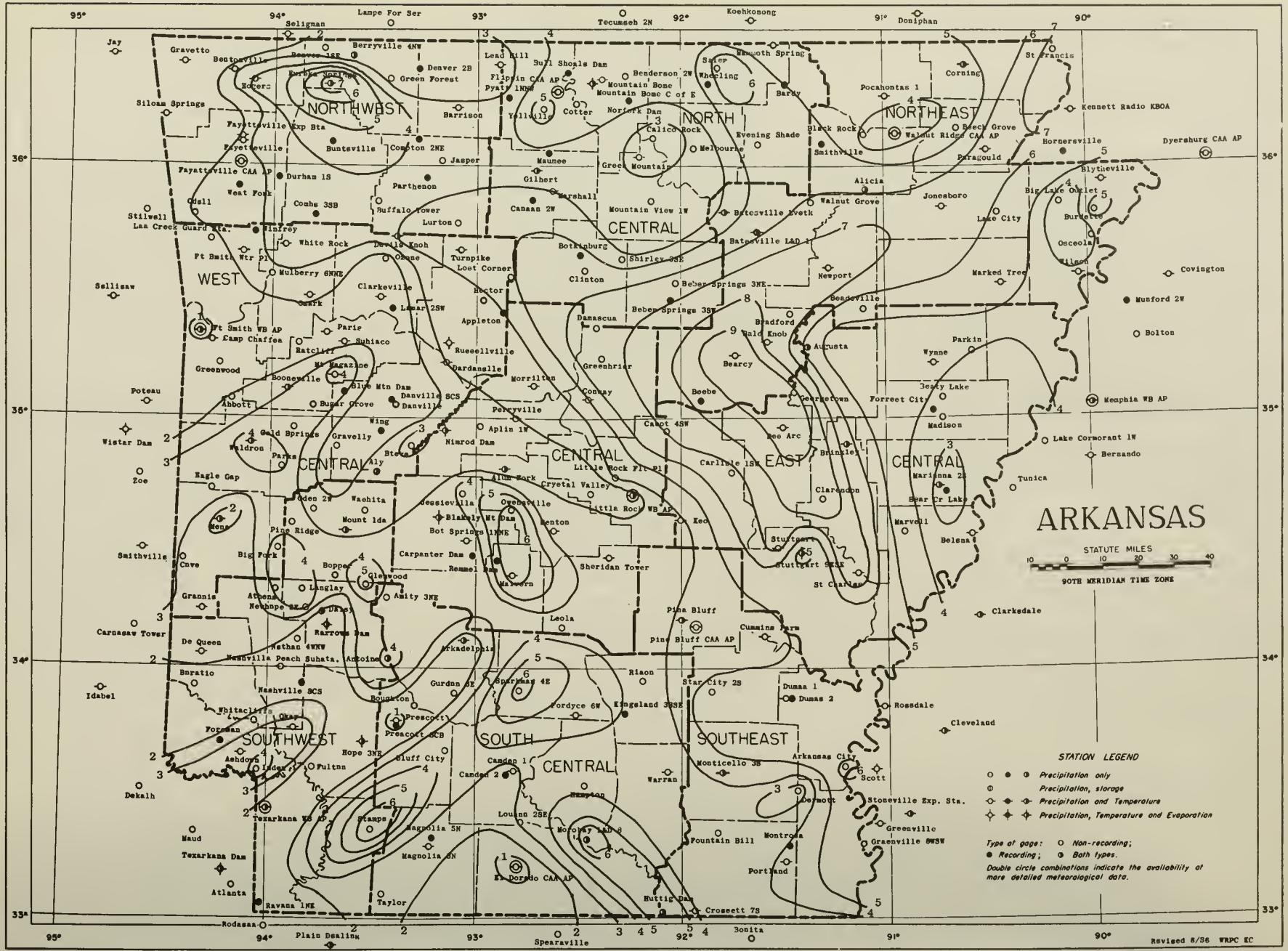
EVAPORATION AND WIND

Table 6

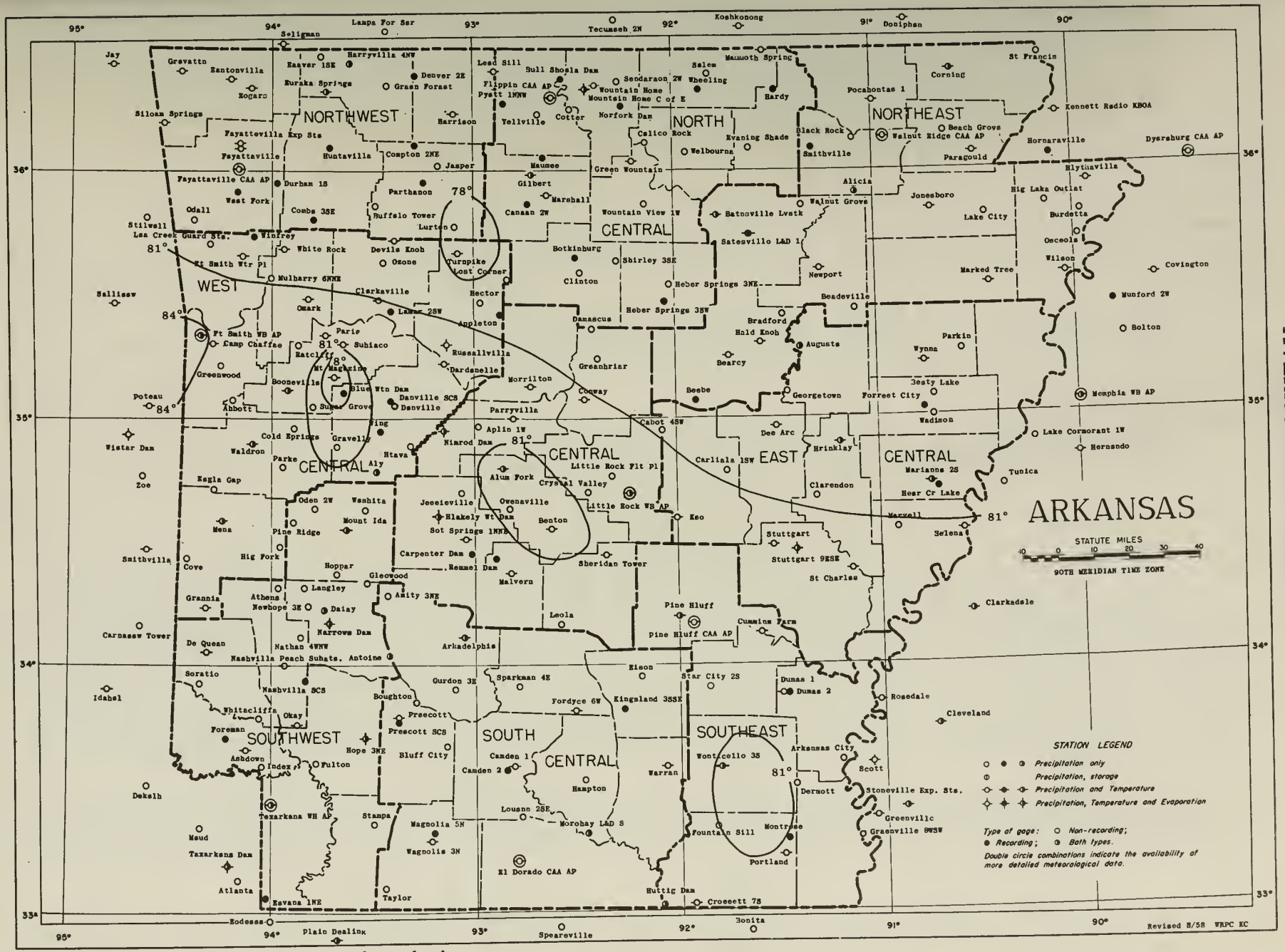
Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN OAM	EVAP	.07	.14	.15	.25	.32	.33	.30	.20	.30	.35	.27	.23	.28	.29	.38	.21	.21	.18	.18	.25	.11	.08	.12	.12	.14	.25	.19	.23	.21	.31	.13	6.78
	WIND	16	18	24	16	34	29	19	25	25	21	26	16	10	23	24	21	21	24	21	21	21	12	11	16	19	22	11	18	25	33	15	637
HOPE 3 NE	EVAP	.17	.13	.28	.21	.30	.32	.26	.26	.27	.22	.29	.24	.30	.27	.26	.27	.31	.25	.32	.28	.13	.18	.08	.13	-	.21	.17	.23	.25	.31	.19	7.33B
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNTAIN HOME C OF ENG	EVAP	.27	-	.15	.20	.35	.28	.24	.18	.35	.28	.15	.23	.25	.26	.27	.25	.20	.24	.29	.22	.21	.26	.23	.26	.24	.25	.24	.23	.27	.32	.13	7.54B
	WIND	38	11	23	23	49	23	16	21	18	22	15	13	16	21	10	19	12	9	14	18	24	24	15	17	23	12	10	15	19	30	7	587
NARROWS OAM	EVAP	.08	.15	.31	.23	.33	.32	.26	.31	.32	.29	.26	.29	.25	.32	.28	.29	.25	.23	.31	.31	.03	.15	.11	.05	.17	.23	.23	.26	.22	.32	.20	7.36
	WIND	26	23	39	17	24	24	20	27	27	23	19	19	25	22	21	23	16	20	30	23	16	18	15	11	15	17	14	19	36	34	25	688
NIMROO DAM	EVAP	-	.14	-	.24	.35	.30	.26	.30	.29	.28	.29	.23	.28	.29	.30	.30	.30	.21	.27	.23	.22	.13	.15	.15	.15	.19	.33	.29	.25	.29	.17	7.68B
	WIND	10	28	12	10	32	11	7	18	17	10	12	5	17	17	20	21	7	23	5	12	16	10	11	8	20	13	11	17	62	2	3	467
RUSSELLVILLE	EVAP	.18	-	.25	.28	.40	*	.58	.28	.31	.33	.28	.28	.32	.27	.26	.29	.35	.15	.16	.39	.16	.07	.24	.16	.29	.25	.28	.30	.29	.26	.18	8.10B
	WIND	8	14	10	11	7	*	17	6	5	11	10	8	8	4	4	6	5	5	9	16	10	3	2	10	7	7	4	8	4	13	7	239
STUTTGART 9 ESE	EVAP	.14	.08	.14	.17	.26	.26	.22	.23	.24	.28	.23	.22	.24	.29	.23	.18	.06	-	.06	.24	.17	.04	.06	.17	.11	.19	.19	.22	.19	.31	.06	5.66B
	WIND	58	19	38	3	22	9	1	5	14	4	1	0	1	3	9	7	10	2	5	2	2	3	9	16	7	2	3	6	3	57	1	322

See reference notes following Station Index.

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0138	Yell	3	34 47	93 29	854		7A	Reba Y. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garoer	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplio 1 W	0188	Perry	1	34 58	93 00	400		7A	Hobart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	Joho A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	7A	Tillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Station inactive	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	Homer W. Chaney	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Onlv. of Arkansas	2 3 5
Batesville Liveatock	0458	Independence	7	35 49	91 47	571	8A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independeoce	7	35 45	91 38	277	5P	7A	James J. Mltchum	2 3 5 7 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	O.S. Forest Servlce	C
Beaty Lake	0512	St. Fraocis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	36 28	93 48	930		7A	Harvey E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	H. R. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridgo	3
Benton	0582	Saline	6	34 33	92 37	285	5P	6A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryvllle 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Aooa M. Lilea	3
Big Lake Outlet	D676	Mississlppi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenoey	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426	8A	8A	Corps of Eoglneers	2 3 5 6 C
Blue Mountaio Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff City 3 SW	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 D9	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Bureo	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Bougbton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	Wblts	7	35 25	91 28	240		7A	Marshall Hickmoo	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Scbaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Harps of Engineers	C
Burdette	1052	Miselssippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	H. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	Leonard B. Dillworth	2 3 5 7
Camden 2	1164	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lebman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	418	8A	8A	Cecil E. Stamps	2 3 5
Carlisle 1 SW	1224	Loooke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnsoo	1	35 28	93 28	436	6P	6P	Dr. Irving F. Heach	2 3 5
Clioton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Sprlngs Guard Sta	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combe 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brasbears	C
Compton 2 NE	1582	Newton	7	36 06	93 18	2166		MID	Willlam L. Hisam	C
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5P	Clareoce S. Williams	2 3 5 7
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mre. Laura Polk	2 3 5 7 C
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Alleo	3
Croeeett 7 E	1730	Asbley	3	33 02	91 56	175	5P	5P	O.S. Forest Servlce	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Verna Mae Young	3
Cummine Farm	1768	Lincolo	1	34 08	91 35	176	6P	6P	Cummios Prison Farm	2 3 5
Dalsy	1814	Piks	3	34 14	93 45	628		7A	Feroa Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	Willlam A. Hrown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woudy	3
Danville SCH	1835	Yell	1	35 04	93 24	370		MID	Soil Cooserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 08	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	84 21	420	5P	7A	O. Tucker Vasarr	2 3 5 7
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wlleoo	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1 SE	1982	Johnson	1	35 43	93 24	2350	5P	7A	Karoest C. Campbell	2 3 5 7
Dumas 1	2148	Desba	2	33 53	91 30	162	7·	7P	Ben Johosoo	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Statlon Inactive	3
# El Dorado CAA AP	230D	Unlon	3	33 13	92 48	252	MID	MID	U. S. Civil Aero Ada	2 3 5 7
Eureka Sprlogs	2356	Carroll	7	36 24	93 44	1465	6P	7A	Mabel F. Spray	2 3 5 7 C
Evenlog Shade	2386	Sharp	7	36 05	91 37	490		7A	Opba Wolfe	3
Fayettevllle	2442	Washingtoo	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayettevllle CAA AP	2443	Waabiogton	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Fayettevllle Exp Sta.	2444	Waohiogton	1	36 06	94 10	127D	5P	5P	Onlv. of Arkansas	2 3 5
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U. S. Civil Aero Ada	2 3 5 7
Fordyce 6 W	254D	Dallas	3	33 48	92 31	280	5P	5P	Arkansas For. Comn.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslis P. Calleos	C
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Aebley	3	33 21	91 50	175		6P	Station Inactive	3
Fultoo	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logao	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie K. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Ell Jordan	2 3 5 7 C
Glenwood	2842	Piks	3	34 20	93 33	547		7A	Myrtle i. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	George T. McVay	2 3 5
Gravelly 2 ESE	2922	Yell	1	34 52	93 39	498		7A	Willie Pendergrass	3
Gravette	2930	Henton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Dbed B. Wilson	3
Greenbrier	2962	Faulkner	1	35 14	92 23	36D		8A	Marvin C. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Heen	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Roy S. Robbe	3
Hamburg	3088	Aebley	3	33 14	91 48	177		6P	A. James Linder	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Coos. Servlce	3
Hardy	3132	Sbarp	7	36 19	91 29	362		MID	Tberesa Donaldson	C
Harrison	3164	Hoone	7	36 14	83 07	1150	6P	6P	Bea Gray Beene	2 3 5
Heber Springs 3 NE	3228	Cleburoe	7	35 32	92 01	525		7A	Lester B. Logan	3
Heber Springs 3 SW	3230	Cisburne	7	35 28	82 03	-		MID	Wayne Stark	C
Bector	3235	Pope	1	35 28	92 58	555		7A	Irene B. Timko	3
Beleon	3242	Phillipa	2	34 32	90 35	200	8P	7A	Cbarley W. Friddell	2 3 5
Henderson 2 W	3258	Hazler	7	36 22	92 16	580		7A	Lucy A. Bentzieo	2 3 5
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Hittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	83 41	700		7A	Lona A. Sbields	3
Boratio	3442	Sswler	4	33 56	94 22	337		6A	Elizabetb W. Frlday	3
Bot Springs 1 NNE	3468	Garland	3	34 31	93 03	710	5P	5P	Natl Park Servlce	2 3 5 7
Buntsville	3540	Madleon	7	36 05	93 44	1453		MID	May Pearl Markley	C
Huttlg Dam	3558	Onion	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. S. McDowell	3
Jasper	3600	Newton	7	35 01	93 11	857		7A	Lottie H. Davis	3
Jessleville	3704	Garlnod	3	34 42	93 04	730		7A	Lura H. Sykes	3
Jonesboro	3734	Craigbead	7	35 50	90 42	345	6P	7A	Benedictioe Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		MID	Ark. Forestry Comm.	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Cimlr	3
Lake Maumelle	4010	Pulaski	1	34 51	82 29	-		8A	Little Rock Wtrwks	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Univ. of Arkansas	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Bill	4106	Hoons	7	36 24	92 54	71D	7P	7P	F. W. Keilogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1DDD		7A	Howard L. Gravee	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weatber Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	Little Rock Wtrwks	3
Lost Corner	4324	Pope	7	35 34	82 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Unioo	3	33 22	92 48	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loreo R. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Firm Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John R. McKes	2 3 5 7
Mariaoca 2 S	4638	Lee	2	34 44	90 46	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	Joho F. Shearon	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minole Horton	2 3 5
Marvell	4678	Phillipa	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Helen E. Adams	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Weoa	4756	Polk	3	34 35	94 15	1207	6P	7A	H. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Bill Wells	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morehay Lock & Dam	4934	Calboun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morriiton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mouot Ida	4988	Mcotgomery	3	34 33	93 38	663	7A	5P	William E. Black	2 3 5 7 C
Mouot Magazine	5010	Logao	1	35 10	83 41	2800	7P	7P	O.S. Forest Servlce	2 3 5
Mountain Bome	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shiras	2 3 5
Mouotaio Bome C. of E	5038	Baxter	7	36 2D	92 23	800	8A	8A	Corps of Eoglneers	2 3 5 6 C
Mouotaio View 1 E	5046	Stone	7	35 52	92 06	768		7A	Nell A. Tapley	3
Mulberry 6 NNE	5072	Fraoklin	1	35 34	94 D1	500		7A	Heory G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Englneers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Dniv. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Natban 4 WNW	5158	Boward	3	34 07	93 52	550		7A	Edna J. Weetfall	3
Newbope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Eoglneers	C
Odell	5334	Washlogtoo	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Lorreta W. Jacobson	3
Okay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mlselssippi	2	35 43	89 59	245		6A	James E. Jacks	3
Owensvills	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozons	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 D4	90 29	275	4P	4P	Radio Statlon KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 43	41D	6P	6P	Frank Taylor	2 3 5
Parkin 2 W	5586	Cross	5	35 16	90 35	222		7A	Corioe D. Gardner	3
Parks	5591	Scott	1	34 48	93 57	668		7A	Bomar K. Baonard	3
Partbenon	5602	Newton	1	35 57	93 15	925		MID	Arthur H. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Fraocis Fluxheiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Hluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	O.S. Clvil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictlne Slsters	2 3 5
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newtoo	2 3 5
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	318		MID	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		MID	Onn V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lula M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		MID	Honny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Clevelaod	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	Wm. W. Spauldlng	2 3 5 6 7
Saiot Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5 7
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5
Shirley 3 SE	6586	Van Buren	7	35 38	92 17	910		7A	Maud H. Bradford	3
Siloam Sprlogs	6624	Benton	1	36 11	94 33	1150	7A	7A	Joho Hrown Univ.	2 3 5
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Margaret F. Gordon	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Ruhert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	1	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 7 C
Subiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpiks	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Hivene	2 3 5 7 C
Walout Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	753D	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sbarp	2 3 5
Wasbita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1240		MID	Effie D. Little	C
Wheelihg	7744	Fulton	7	36 19	91 52	680		MID	Tbomas W. Cone	C
Wblte Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	Mrs. L. W. Snead	3
Wilsoo	7912	Mlsslssippi	2	35 34	90 02	237	5P	7A	D. D. Anderson	2 3 5
Wiog	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynoe	8052	Cross	5	35 14	90 47	260	SS	SS	Orlan Rogers	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Jess H. Johnson	3

† DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Salina 7. White

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weatber Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values publisbed in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in tbe record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Tbermometers are generally exposed in a sbelter located a few feet above sod-covered ground; however, the reference indicates that the tbermometers are exposed in a sbelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for tbis station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning tbe history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for tbis state. Tbat publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weatber Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 8-30-57 -- 1000

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CLIMATOLOGICAL DATA

ARKANSAS

AUGUST 1957
Volume LXII No. 8

THE LIBRARY OF THE
OCT 2 1957

ASHEVILLE: 1957

ARKANSAS - AUGUST 1957

WEATHER SUMMARY

The weather during August was favorable for crops. Soil moisture supplies were ample over most of the State and crops, especially cotton and rice, developed rapidly.

Afternoon temperatures rose to the 90's on most afternoons. The highest temperatures generally occurred on the 2d, 3d, 14th, or during the last few days. Monthly maximums were mostly in the 90's but temperatures reached 100° or higher at a few stations. The highest temperature for the State, 104°, occurred at Siloam Springs on the 14th. A cold front crossed the State on the 4th and cold continental air spread over the State for several days. Most stations registered their lowest temperatures for the month on the 6th or 7th. Monthly minimum temperatures ranged, in general, from the lower 50's over the upland counties to the upper 50's over the delta area. The lowest temperature for the State, 47°, occurred at Fayetteville Experiment Station on the 7th. Monthly mean temperatures ranged from 73.1° at Mount Magazine to 81.8° at Okay. Monthly mean temperatures were below the long-term averages at all stations. Temperature departures ranged from -0.3° at Okay to -4.0° at Conway. In general, the largest departures were over the central counties.

A few northern stations received beneficial rains on the 3d and 4th. Heavy showers fell over many north central counties from the 12th to 18th. Little rain of importance fell on other dates. The rains were very unevenly distributed over the State. Most stations in the southern sections and a few stations in the extreme north received less than two inches of rain during the month. A few stations in those areas received less than one inch. The least amount, 0.05 inch, fell at Huttig Dam. Many north central counties received more than five inches. Vicinities centered around Fort Smith, Damascus, Perryville and Paragould received more than ten inches. The greatest monthly total, 17.52 inches fell at Damascus. Monthly totals were generally less than the long-term means over the southern third of the State and along the northern boundary. Rainfall exceeded the long-term means over the wide belt between those areas. Several stations from Fort Smith on the west, eastward to Georgetown and Newport, received more than twice their long-term means and a few stations in the general vicinity of Perryville received more than three times their averages for the month of August.

At the beginning of August, soil moisture supplies were adequate to excessive over the eastern half of the State. In some areas, the ground was too wet to cultivate. The northwest and west central counties were beginning to get too dry. Needed rains fell on the 3d and 4th over some of the dry areas and crops improved accordingly. During the second week, when little rain of importance fell, growing conditions remained ideal over the delta counties but some parts of the northwest were too dry. Some southern counties began to become dry during the third week of August. Heavy rains over some north central counties interrupted farm work but stimulated crop growth. Late feed crops, cotton, rice, soybeans, and pastures made good growth in the areas that received rain. The heaviest rains caused some flood damage. The weather during the last part of August was generally favorable for crop growth and for field work. The floods caused some crop losses in the northeast and central sections. Cool nighttime temperatures and adequate moisture benefited soybeans, hay crops, and pastures. Insects increased. At the end of August the soil moisture supplies over most sections were ample. Cotton and rice were making especially good development. In the dry southwest, however, crops deteriorated.

STORMS

Lightning destroyed a house in Franklin County on the night of the 3d and one in Conway County early the following morning. On the evening of August 5, lightning, rain, and wind caused light damage in Prairie County. One person was injured in the storm. Trees and television antennas were blown down. Fields were flooded. Strong winds caused slight damage in Mississippi County early on the 12th. Several persons saw a funnel cloud. Heavy rains on August 12 and 13 caused flash floods over a wide area. The rains occurred over Yell, Logan, Johnson, Pope, Newton, Perry, Conway, Van Buren, Searcy, Faulkner, Scott, Cleburne, Stone, and White Counties. The floods caused extensive damage to roads and bridges. Many streets and business buildings in Clarksville, Russellville, and Clinton were flooded. Two persons were drowned in Conway County where Cypress Creek overflowed. Heavy rains in eastern Greene County on the 13th and 14th caused extensive flood damage to roads. Many fields were flooded. A freight train was derailed when it attempted to move over the flooded track. Severe thunderstorms occurred in Craighead and Poinsett Counties on the afternoon of the 14th. Lightning destroyed one house and damaged another. The lightning also damaged the State Police Radio Station at Harrisburg. The wind damaged several trees and hail caused slight damage.

Lucius W. Dye
Climatologist
Weather Records Processing Center
Kansas City, Missouri

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00A CST	6:00A CST	12:00P CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	27	7.3	30	W	14	84	92	57	55	2	4	3	0	2	1	12	77	4.7
LITTLE ROCK WB AIRPORT	ENE	10	7.9	38	NW	14	81	87	57	62	3	8	1	0	3	0	15	80	4.8
TEXARKANA WB AIRPORT	NE	15	7.1	-	-	-	-	90	-	-	0	3	1	1	1	0	6	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max 90° or Above	No. of Days Max 32° or Below	No. of Days Min 32° or Below	No. of Days Min 0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHWEST DIVISION																							
BENTONVILLE	90.0	62.4	76.2		100	14	50	7	0	17	0	0	0	2.04		.57	17	.0	0		7	1	0
EUREKA SPRINGS	89.5	65.4	77.5	- 2.0	99	14	53	7	0	17	0	0	0	2.64	- 1.25	.88	15	.0	0		6	2	0
FAYETTEVILLE	89.3	66.7	78.0		97	2	53	7	0	15	0	0	0	7.22		2.39	17	.0	0		6	3	3
FAYETTEVILLE CAA AP	88.2	63.4	75.8		96	2	50	7	0	13	0	0	0	7.06		2.50	16	.0	0		7	4	3
FAYETTEVILLE EXP STA	88.9	62.2	75.6	- 3.1	96	2	47	7	0	16	0	0	0	5.26	1.75	2.12	12	.0	0		6	3	2
GRAVETTE	91.9	63.7	77.8	- 1.4	102	14	50	7	0	20	0	0	0	1.44	- 2.22	.83	17	.0	0		3	1	0
HARRISON	89.3	62.7M	76.0M	- 2.7	98	14	48	7	0	15	0	0	0	2.29		.67	14	.0	0		6	1	0
LEAD HILL	91.3	63.8	77.6	- 1.5	99	2+	49	7	0	19	0	0	0	1.70	- 1.38	1.21	14	.0	0		2	1	1
ROGERS	88.6	65.4	77.0	- 1.5	96	14	54	7	0	16	0	0	0	3.01	- .96	1.21	12	.0	0		6	2	1
SILOAM SPRINGS	91.2	64.9	78.1		104	14	51	7	0	19	0	0	0	2.26		1.38	17	.0	0		6	1	1
DIVISION			77.0	- 1.7										3.49	- .07			.0					
NORTH CENTRAL DIVISION																							
FLIPPIN CAA AP	89.3	63.8	76.6		98	2	50	7	0	16	0	0	0	5.69		2.68	13	.0	0		6	2	2
GILBERT	90.0	64.0	77.0		98	3	55	6	0	17	0	0	0	5.17		2.60	13	.0	0		6	3	1
MAMMOTH SPRING	89.7	63.3	76.5	- 2.2	98	3+	51	6+	0	15	0	0	0	1.09		.29	24	.0	0		5	0	0
MARSHALL	87.4	63.7	75.6		95	3+	51	7	0	12	0	0	0	9.54		5.42	13	.0	0		7	4	2
MOUNTAIN HOME	89.1	64.5	76.8	- 2.2	96	10+	52	7	0	15	0	0	0	.85	- 2.09	.45	24	.0	0		3	0	0
MOUNTAIN HOME C OF ENG AM	88.7	64.6	76.7		96	4+	54	7+	0	15	0	0	0	1.88		.76	16	.0	0		5	1	0
DIVISION			76.5	- 2.2										4.04	.75			.0					
NORTHEAST DIVISION																							
BALO KNO8	88.2	65.3	76.8		94	2+	56	6	0	14	0	0	0	7.04		4.07	12	.0	0		7	3	2
BATESVILLE LIVESTOCK AM	89.4	63.3	76.4		96	3+	52	6	0	17	0	0	0	9.58		3.56	17	.0	0		9	4	2
BATESVILLE L AND O NO 1	90.0	64.8	77.4		97	3	54	6	0	18	0	0	0	5.35	1.96	1.91	13	.0	0		8	4	1
BLYTHEVILLE	87.8	66.1	77.0	- 3.5	95	2+	54	6	0	12	0	0	0	6.39	3.12	3.36	14	.0	0		5	4	2
CORNING	89.9	63.6	76.8	- 3.3	96	2+	52	6	0	19	0	0	0	1.06	- 1.93	.33	17	.0	0		4	0	0
JONESBORO	90.2	69.0	79.6	- 1.0	96	2+	63	6+	0	18	0	0	0	2.66	- .28	1.13	4	.0	0		4	2	1
MARKED TREE	88.8	67.7	78.3	- 1.7	96	3	57	6	0	15	0	0	0	4.06	.99	1.60	15	.0	0		5	3	3
NEWPORT	88.0	68.4	78.2	- 3.0	95	3	59	6	0	14	0	0	0	6.87	3.56	1.59	14	.0	0		8	6	2
PARAGOULD	87.8	64.7	76.3		96	3	55	6	0	15	0	0	0	12.12		6.63	14	.0	0		5	4	4
POCAHONTAS 1	88.9	65.6	77.3	- 2.8	95	2+	55	6	0	17	0	0	0	5.17	2.12	1.86	13	.0	0		5	4	3
SEARCY	90.2	67.8	79.0	- 2.3	98	3	58	6	0	20	0	0	0	7.75	4.31	3.28	17	.0	0		7	2	2
WALNUT RIDGE CAA AP	87.8	67.5	77.7		95	3	57	6	0	15	0	0	0	2.74		1.79	13	.0	0		3	2	1
WILSON																							
DIVISION			77.6	- 2.6										5.90	2.76			.0					
WEST CENTRAL DIVISION																							
BOONEVILLE	91.7	67.1	79.4	- 2.8	101	3	54	7	0	21	0	0	0	9.26	5.80	5.29	13	.0	0		7	4	2
CAMP CHAFFEE AM	91.3M	67.9M	79.6M		101	4	55	7	0		0	0	0	8.10		2.27	15	.0	0		6	6	3
CLARKSVILLE	M	M	M								0	0	0	7.50				.0	0				
CARONELLE	89.5	69.6	79.6	- 2.6	98	3	58	7	0	16	0	0	0	11.36	8.22	6.38	13	.0	0		6	4	3
DEVILS KNO8 1 SE	83.8	66.3	75.1		91	14	55	6	0	3	0	0	0	5.73		1.65	15	.0	0		8	3	3
FORT SMITH W8 AP R//	91.8	70.0	80.9	- 1.2	100	2+	59	7	0	19	0	0	0	5.83	3.21	2.06	12	.0	0		6	3	3
FT SMITH WATER PLANT	90.3	63.1	76.7		100	2	50	7	0	14	0	0	0	10.77				.0	0				
GRANNIS																							
MENA	89.3	68.0	78.7	- 2.0	96	3	56	7	0	17	0	0	0	3.57	- .33	1.93	12	.0	0		3	2	2
MOUNT MAGAZINE	81.5	64.6	73.1		93	2	54	6	1	2	0	0	0	10.94		3.67	13	.0	0		6	6	4
OZARK	92.2	69.2	80.7	- 1.2	102	2	57	7	0	21	0	0	0	4.40	1.18	2.16	13	.0	0		7	2	2
PARIS	92.1	66.8	79.5		101	3	55	7	0	23	0	0	0	9.26		4.70	13	.0	0		7	3	3
RUSSELLVILLE	90.9	67.9	79.4		99	3+	56	7	0	18	0	0	0	12.58		6.00	13	.0	0		5	4	3
SUBIACO	91.2	67.3	79.3	- 3.0	102	3	55	7	0	18	0	0	0	8.54	5.49	4.36	13	.0	0		7	3	3
TURNPIKE	M	65.6	M		92	3	53	6		2	0	0	0	8.95		3.75	12	.0	0		6	4	3
WALORON	92.8	65.0	78.9		102	3	49	7	0	24	0	0	0	6.16		4.50	12	.0	0		6	2	1
WHITE ROCK	84.1	67.1	75.6		92	10	57	6	0	4	0	0	0	5.18		2.08	13	.0	0		5	4	3
DIVISION			78.3	- 2.1										8.01	4.55			.0					
CENTRAL DIVISION																							
ALUM FORK	89.6	67.0	78.3		96	2+	57	7	0	16	0	0	0	10.56		5.25	13	.0	0		5	4	3
BENTON	89.6	65.5	77.6		95	2+	55	6+	0	16	0	0	0	4.81		1.74	18	.0	0		7	4	1
BLAKELY MOUNTAIN DAM AM	90.5	65.9M	78.2M		98	3	54	7	0	21	0	0	0	4.96		3.00	12	.0	0		5	2	2
CONWAY	89.9	66.7	78.3	- 4.0	97	3+	56	7	0	18	0	0	0	7.49	4.66	4.91	13	.0	0		6	5	1
HOT SPRINGS 1 NNE	92.2	70.2	81.2	- 1.9	99	2	60	6+	0	22	0	0	0	4.12	.75	1.56	17	.0	0		5	3	2
LITTLE ROCK W8 AP R//	89.6	70.7	80.2	- 1.1	97	3	61	6	0	19	0	0	0	4.31	1.16	1.64	13	.0	0		4	3	3
MALVERN	91.8M	68.0M	79.9M		97	2+	57	7	0		0	0	0	2.62		1.20	17	.0	0		4	2	2
MORRILTON	90.1	68.0	79.1	- 2.4	99	14	59	6+	0	18	0	0	0	9.65	6.92	6.08	13	.0	0		6	4	2
NIMROD DAM AM	91.8	65.3	78.6		100	4	55	7	0	19	0	0	0	7.79		4.90	13	.0	0		6	3	2
PERRYVILLE	91.5	65.1M	78.3M	- 2.2	99	3+	56	7	0	22	0	0	0	11.87	8.85	7.13	13	.0	0		5	3	3
SHERIDAN TOWER	M	M	M								0	0	0	4.65		1.88	17	.0	0		5	3	2
DIVISION			79.0	- 2.2										6.62	3.46			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARKANSAS
AUGUST 1957

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
EAST CENTRAL DIVISIDN																								
BRINKLEY																								
ØDES ARC	AM	89.0M	68.1M	78.6M		96	4	60	6	0	18	0	0	0	6.53		2.25	25	.0	0		7	4	2
HELENA		91.8	68.2	80.0	- 1.0	97	2+	60	21	0	23	0	0	0	.56	- 2.37	.24	15	.0	0		3	0	0
KED		88.9	67.2	78.1		97	3	57	6	0	14	0	0	0	4.36		1.46	13	.0	0		6	4	2
MARIANNA 2 S		89.6	66.2	77.9	- 2.4	95	2+	55	6	0	16	0	0	0	2.29	- .66	.72	15	.0	0		6	2	0
SAINT CHARLES	AM	89.8	69.3	79.6		96	4+	60	6	0	19	0	0	0	.97		.27	25	.0	0		5	0	0
STUTTGART		90.3	69.3	79.8	- 2.1	97	2+	60	6	0	19	0	0	0	5.98	2.87	1.40	15	.0	0		9	4	3
STUTTGART 9 ESE	AM	88.4	69.0	78.7		94	3+	61	6	0	15	0	0	0	3.51		.76	12	.0	0		8	3	0
WYNNE		87.8	66.0	76.9		94	3+	55	6	0	16	0	0	0	4.59		1.60	3	.0	0		6	4	1
DIVISIDN				78.7	- 2.1										3.18	.22			.0					
SDUTHWEST DIVISIDN																								
ASHDDWN		94.1	68.3	81.2		99	2+	56	7	0	28	0	0	0	.68		.32	11	.0	0		3	0	0
DE QUEEN		93.8	68.1	81.0		100	3	56	7	0	27	0	0	0	2.74		1.67	12	.0	0		4	2	1
HDPE 3 NE	AM	93.5	67.0	80.3	- 1.9	100	27	59	6+	0	26	0	0	0	.41	- 2.80	.21	5	.0	0		2	0	0
MDUNT IDA		91.4	65.2	78.3	- 1.4	99	2	52	7	0	20	0	0	0	3.34	- .24	1.63	12	.0	0		4	2	2
NARRDWS DAM	AM	93.1	66.2	79.7		98	4	55	7	0	28	0	0	0	6.25		4.67	12	.0	0		3	2	2
NASHVILLE PEACH SUBSTA	AM	91.8	68.7	80.3		97	3+	60	7	0	21	0	0	0	5.65		4.65	12	.0	0		2	2	1
DKAY		94.5	69.0	81.8	- 0.3	101	26	57	7	0	30	0	0	0	.91	- 1.94	.66	12	.0	0		2	1	0
TEXARKANA WB AP	R//	92.4	70.9	81.7	- 1.0	97	26+	61	7	0	24	0	0	0	2.10	- .78	1.36	4	.0	0		3	2	1
DIVISION				80.5	- 0.8										2.76	- .30			.0					
SDUTH CENTRAL DIVISIDN																								
ARKADELPHIA		92.6	69.3	81.0		99	3	60	6+	0	21	0	0	0	2.08	- .73	1.30	17	.0	0		4	1	1
CAMDEN 1	AM	92.1	68.5	80.3	- 1.8	97	4+	58	6	0	23	0	0	0	3.72	1.13	2.40	16	.0	0		4	2	1
EL DORADD CAA AP		91.8	68.9	80.4	- 2.4	97	1+	60	6+	0	23	0	0	0	1.57	- 1.45	1.37	4	.0	0		2	1	1
FDRDYCE 6 W		91.5M	68.9M	80.2M		98	28	62	24	0		0	0	0	1.81		.62	16	.0	0		5	1	0
MAGNDLIA 3 N		93.0	68.8	80.9	- 1.8	99	26	58	6+	0	25	0	0	0	.77	- 1.62	.31	16	.0	0		3	0	0
PRESCDTT	AM	93.9	68.5	81.2	- 1.8	101	3	58	6	0	27	0	0	0	.80	- 2.00	.48	12	.0	0		2	0	0
WARREN		92.0	69.6	80.8	- 1.8	98	2	59	6	0	22	0	0	0	3.11		1.24	16	.0	0		5	3	1
DIVISIDN				80.7	- 1.5										1.98	- .78			.0					
SOUTHEAST DIVISIDN																								
CRDSSETT 7 S		91.6	68.1	79.9	- 1.5	97	28	60	6+	0	23	0	0	0	.65	- 2.50	.50	5	.0	0		2	1	0
CUMMINS FARM		90.0	68.5M	79.3M		96	2+			0	20	0	0	0	2.23		.54	16	.0	0		6	1	0
DUMAS 1		90.5	69.1	79.8	- 2.8	96	28+	59	6	0	20	0	0	0	3.68	.61	1.39	16	.0	0		7	2	1
MDNTICELLD 3 S		90.3	68.7	79.5		97	1+	59	6	0	19	0	0	0	1.23		.89	5	.0	0		2	1	0
PINE BLUFF		91.9	70.5	81.2	- 2.1	98	3+	61	6+	0	22	0	0	0	2.66	.16	1.88	5	.0	0		3	1	1
PINE BLUFF CAA AP		90.2	68.9	79.6		97	3	60	6	0	20	0	0	0	2.44		1.44	4	.0	0		4	1	1
PDRTLAND	AM	89.9	68.1	79.0	- 2.3	95	3+	60	6+	0	17	0	0	0	1.95	- .64	1.75	16	.0	0		2	1	1
DIVISIDN				79.8	- 2.1										2.12	- .74			.0					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
AUGUST 1957

Station	Total	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	14.19				.34								.95	6.07		5.28	.91	.64													
ALICIA	3.29		T		.60									.43	1.14	.05		.55	.03		.12				.11	.28						
ALUM FORK	10.56	T			.63	T							2.55	5.25		.45		1.70	T						T						
ALY	5.57				.23	.40					T	2.00	1.20			T	.24	1.50													
AMITY 3 NE	4.64					T					T	3.20	T	.25				.61	.60												
ANTOINE	1.46												1.00	.07				.59													
APLIN 1 W	9.29			.08	.25								.94	6.52	1.22			.48													
ARKADELPHIA	2.08			.10									.40	.08			.20	1.30													
ARKANSAS CITY	1.35					.16							.35				.54	.28	T							.02				T	
ASHDOWN	.68				T							.52	.24					.12													T
ATHENS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUGUSTA	5.16				.65								1.40	.70	.35			1.02	.58						.48						
BALD KNOB	7.04			.31	.10								4.07	T	.31		1.25								.52						.48
BATESVILLE LIVESTOCK	9.58				.62								.20	3.50		.98	.50	3.56			.16				.11	.35					T
BATESVILLE L AND O NO 1	5.35				.92								.02	1.91	.74	.56		.12	.73		.15		T		.06	.34					
BEATY LAKE	4.16	.02	.10	.10	.12							T		.10	.52	2.50		.53							.05						.32
BEAVER 1 SE	.74			.04	.04									.05	.03	.33		.19	.06				T		T						
BEECH GROVE	5.78				1.41									*				4.57													
BEEDEVILLE	4.46												T	2.09	.13	.30		1.64	.50												
BENTON	4.81					.55							.96	.76	.26	.57	.04		1.74							.15						
BENTONVILLE	2.04				.17									.27		.44	.10	.57	.56						.15						
BERRYVILLE 4 NW	1.42				.05									.23	.05	.84	.05	.11	.11						T						
BIG FORK	4.53					.57							*	2.76	.51			.89													
BIG LAKE OUTLET	5.79				.94							T	.01	.49	1.75	T	.11	.26							.23						T
BLACK ROCK	4.73				.11									.16	1.54	.80		1.54	T		.03				.10	.45					
BLAKELY MOUNTAIN DAM	4.96				.11								3.00	.48		.02	.05	1.05	.29						T						
BLUFF CITY 3 SW	.94					.66							.09	.06					.15												T
BLYTHEVILLE	6.39				.08								.57	.79	3.56	.05		.47	1.02							.07					
BOONEVILLE	9.26				.43	1.05							.74	5.29		.45	.07	.90	.30							.03					
BOUGHTON	.45												.40	.05					T												
BRADFORD	7.06				.84									2.14	1.75	.26		1.51	.22						T	.34					
BRINKLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUFFALO TOWER	4.86				.68								.07	.45	T	.93	.27	2.15	.25						.06						
BURDETTE	9.53			2.46	.45							.20	.60	.25	5.15			.55							.09						
CABOT 4 SW	11.56				.55							.67	.21	8.06	T		T	1.80		T					.29						.20
CALICO ROCK	5.59		.02		T								.17	2.10	.13	.24		.08	.10		.12		.02		.15	.48					
CAMDEN 1	5.72				.18							.25					2.40	.83												.08	
CAMP CHAFFEE	8.10				.05	.52							.09	2.21		2.27	1.74	.60	.58						.04						
CARLISLE 1 SW	4.17				1.79							.21		1.57			.60								.20						
CLARENDON	2.15			.08	.06									.17	.41	.58		.36	.25							.24					
CLARKSVILLE	7.50												*	7.50																	
CLINTON	9.22			.56									.42	7.25	.20	.44									.22	.33					
COLD SPRINGS GUARD STA	10.54				1.00	.10							1.00	3.69		2.10	.15	1.20	1.00						.15	.10					
CONWAY	7.49	T			.80								.53	4.91		.50	.01	.59													
CORNING	1.06				.16										.25			.33								.52					
COVE	4.58												*	5.80				.78													
CROSSETT 7 S	.65					.50		T			.01	.14																			
CRYSTAL VALLEY	6.09				.27	.10							1.28	1.80	*	1.22	.14	.29	.91	T					.01	.07					
CUMMINS FARM	2.23				.05	.37						.29			T	.41	.54	.31													.26
DAISY	5.25					.22							4.45	.02				.52	.06							T					
DAMASCUS	17.52				.70	T		T					1.00	11.00		1.77		2.55							.51	.39					
DANVILLE	11.95				.46	.02							1.38	6.79		2.60	.05	.43	.22												
DARDANELLE	11.56				.09	.70							2.67	6.38		1.08	.03	.21	.20						T	T				T	T
DE QUEEN	2.74				.15	T						.22	1.67				.05	.60	.05												
DERMOTT	1.43					1.10											.55													
DES ARC	6.55				.40	.03							T	.90	.50	1.81	.04	.25	.35						T	2.25					
DEVILS KNOB 1 SE	5.75				1.19	.45							.27	.55		1.65	.26	1.28	.22						.06	T					
DUMAS 1	3.68			.35	.82	.22										.45	1.39	.55							.01						.11
EL DORADO CAA AP	1.57				1.37						.20	T	T																		
EUREKA SPRINGS	2.64			T	.23								.36			.88	.25	.82				T			.10						
EVENING SHADE	5.27													.95	1.04	T		.82	.17	T					T	.29					
FAYETTEVILLE	7.22			.01	.42							T	1.98		.05	T	.59	2.59	1.61						T						.37
FAYETTEVILLE CAA AP	7.06			.10	.74								1.96		.04	.25	2.50	1.21	T						.01						.25
FAYETTEVILLE EXP STA	5.26			T	.25							T	2.12		.01	.07	.22	.87	1.23							.05					.46
FLIPPIN CAA AP	5.69												1.75	2.68	.21	.28	T	T				.03			.49						.27
FORDYCE 6 W	1.81	T			.28							.45	T	T			.62	.26	.20						T						
FORT SMITH WB AP R//	5.85			.03	T							.05	2.06	T	1.30	.01	1.84	.23	.15						.01						.15
FT SMITH WATER PLANT	10.77				.36								*	6.28	1.44			2.64							.05						
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULTON	1.75					1.06	T					.10	.22	T					.55													
GEORGETOWN	6.18				.68									1.70	.76	.69		1.40	.45					T	.50						
GILBERT	5.17				.78									2.60	.02	.01		.61	.40						.59	.36					
GLENWOOD	5.60					.76						.18	2.06	.12					.48												
GRANNIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAVELLY 2 ESE	6.52				1.53	.23							1.93	1.42		.27		.71	.17							.06					
GRAVETTE	1.44				.27											.08	.01	.83	.17						.08						T
GREEN FOREST	2.17				*									*		*	*	*	*						2.17						
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD	5.63				.15								.41	.89		2.70	1.40	T	.08													T
GURDON 5 E	.97					T							.58	.05				.12	.42												
HAMBURG	1.89				1.89								T												T						
HAMPTON	1.23					.85							.03				.55														
HARRISON	2.29			.14	.08								.55	.45	.67		.07	.30							.21						.04
HEBER SPRINGS 3 NE	9.63		.01										.66	5.68	1.94	.18		.59			.07				.10	.40					
HECTOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HELENA	.56		T			.10								T	T	.24		.03	.01						.40	.18					
HENDERSON 2 W	.92													.15	.04											.35					
HOPE 3 NE	.41					.21													.20												
HOPPER	7.25					.26							5.31	.11				1.15	.42												
HORATIO	1.65					.39						.09	.90				.06	.12	.09												
HOT SPRINGS 1 NNE	4.12	.05										.61	1.51	.26		.13		1.56	.02						T						
HUTTIG DAM	.05								T			.05																			
IMBOER	.60					.10						.10	.40																		
JASPER	7.14				.35								.08	2.35		1.60	.50	1.01	1.29						.12	.04					
JESSIEVILLE	7.91				.04								2.35	2.60	.05	.12		2.60	.15												
JONESBORO	2.66				1.15									.06	.75	.09	.01	.51	T						.06	.25	T				
KEO	4.36				1.15							.51	.01	1.46		.16	.03	.86							.16						.02
LAKE CITY	5.61				1.35										1.55	.36		.17								.18					
LAKE MAUMELLE	10.21				.80	.21							.60	6.20	.50	.07	.61		1.20					.02							
LANGLEY	5.49					.26							4.68	T				.41	.14						T						
LEAD HILL	1.70														1.21										.49						
LEE CREEK GUARD STA	13.53			.55	.15							T	.51	6.90	T	.53	1.26	4.02							.03						
LEOLA	1.63			T									.70	.07	T			.52	.34												
LITTLE ROCK WB AP R//	4.31		.01		.06			T				.02	1.04	1.64	.06	.16	T	1.16			.08	.01			.04	T					.03
LITTLE ROCK FILTER PL	5.46				.14								1.97	1.60	.18	.37	T	1.16		T					.04						T
LOST CORNER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUANN 2 SE	2.25				.87						.45	.95													.40	.26					
LURTON	4.45				.37								.44	1.25		.58	.05	.82	.28							.11					
MADISON	3.79		.07		.16									.03	.48	2.58		.55	.05						T						
MAGNOLIA 5 N	.77					.25						.21					.31														
MALVERN	2.62				.18	.01						T	1.04	.08		.11		1.20							T						
MAMMOTH SPRING	1.09													.12	.22	T	.10	.05			.05			.02	.29	.24					
MARIANNA 2 S	2.29				.04								T	.54	.26	.72	T	.29							.20						.24
MARKED TREE	4.06				1.05										.10	1.60		1.11	.05							.15					
MARSHALL	9.54				1.45									5.42	.12	.09		.82	.71						.44	.49					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
AUGUST 1957

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HARVELL	1.81				.60										.37	.24	.18	.11							.31						
MELBOURNE	3.90													2.39					.65		.48					.38					
MENA	3.57											.07	1.93	.29			.08	1.16	T												.04
MONTICELLO 3 S	1.23					.89					T						.34	T													T
MORGRAY L AND O NO 8	.26					T												.26													
MORRILTON	9.65				1.53	.02							.98	6.08		.60			.18	.18					.03	.05					
MOUNT IDA	3.34				T	.16							1.63	.08	.02		T	1.13	.27							.05					
MOUNT MAGAZINE	10.94				1.36							.87	2.58	3.67		1.80	.58		.08												
MOUNTAIN HOME	.85												.10	.30	T		T	T		T					.45						
MOUNTAIN HOME C OF ENG	1.88													.47	.04	T	.76	.15	T		T		T		.31	.15					
MOUNTAIN VIEW 1 E	8.03				1.16								.10	4.10	.92				1.24		.05				.17	.29					
MULBERRY 6 NNE	8.33				.28								.06	5.27		.10		2.00	.62												
NARROWS DAM	6.25					.17						.03	4.67				.03	1.33	.02												
NASHVILLE PEACH SUBSTA	5.65											.04	4.65				.03	.91	.02												
NATHAN 4 WNW	6.62					.58							4.69				T	1.35						T							
NEWHOPE 3 E	8.60					.96							2.00	4.72					.92												
NEWPORT	6.87				.68									.87	1.59	.62		1.50	.68		.47					.46					
NIMROD DAM	7.79				.17	.10							1.45	4.90		.65		.42	.07							.03					
ODELL	9.41				.13	.10							.11	5.22		.82	.54	2.45	.04												
ODEN 2 W	6.75		.02	.24	.01	1.07						.18	2.36	.50	.17			1.53	.46	.03					.02	.05					.11
OKAY	.91											.05	.66					.20													
OSCEOLA	3.85				.45									1.06	1.52	.06		.76													
OWENSVILLE	7.04					.05						T	2.18	1.61		.46	T	2.02	.67	T					.04	.01					
OZARK	4.40				.30	.10							.26	2.16		.19	.02	1.26	.11							T					
OZONE	5.78				1.08	.24							.54	1.30		.68	.20	1.32	.33						.09						
PARAGOULD	12.12				2.30								.06	.01	6.63	T	1.31	1.38							.43					T	
PARIS	9.26				1.70	T						.14	1.41	4.70		.43	.45	.41	.02						T						
PARKIN 2 W	4.44				.74										.43	1.81	.02	.73	.65							.06					
PARKS	5.28												2.20	1.70		.13		1.25													
PERRYVILLE	11.87				.42							T	2.89	7.13	T	1.07		.28							.08						
PINE BLUFF	2.66					1.88								.01	.02	.04		.37	.33		.01				T	T					
PINE BLUFF CAA AP	2.44				1.44							T	T	.06	.05	.04	.28	.29							T						.28
PINE RIDGE	4.64					.11							2.23	.34				1.20	.76												
POCAHONTAS 1	5.17			.10	1.58									1.86	1.04	.05				T						.54					
PORTLAND	1.95					.15						.05					1.75														
PRESCOTT	.80			T		.05						.01	.48	.06				.06	.13						.01						
RATCLIFF	7.66												3.55	2.89			.33	.74	.15	T											
RISON	.63												.13		.19			.31													
ROGERS	3.01					.41							1.21	T	.13			.77	.23						.07						.19
RUSSELLVILLE	12.58				.45								3.93	6.00		1.44		.74							.02						
SAINT CHARLES	.97				.02										.13	.17	.06	.14	.18							.27					
SAINT FRANCIS	1.58													.14	1.10			.34													
SALEM	3.09													.84		.19	1.15	.43							.17	.31					
SEARCY	7.75				.36	.02								2.70	.45	.24		3.28	.19						.08	.43					
SHERIDAN TOWER	4.65				.35								.27	.95		1.20		1.88													T
SHIRLEY 3 SE	11.44				1.89								.12	6.49	1.18			.89	.07						.22	.58					
SILOAM SPRINGS	2.26				.40									.15			.11	1.38	.10						.12						
SPARKMAN 4 E	.10																	.10													
STAMPS	1.06					.80						.14							.12												
STAR CITY 2 S	1.00				.18								T					.82													
STEVE	10.29											.75	1.45	3.85		1.46		2.00	.78												
STUTTGART	5.98				1.35	.03							.20	.21	1.05	1.40	.88	.15	.38							.33					
STUTTGART 9 ESE	3.51				.17								.76	.05	.47	.59	.54	.21	.42							.30					
SUBIACO	8.54					1.08							2.03	4.36	.13	.33	.49	.12													
TAYLOR	1.69					1.08	.01					.46	.10				.04														
TEXARKANA W8 AP R//	2.10				1.36	.04						.12	.01					.50													.07
TURNPIKE	5.95				.11								3.75	1.25	.49		2.72								.60						.03
WALORON	6.16				T							.19	4.50	.03	T	.24	.49	.58	.13												T
WALNUT GROVE	3.48				.47								2.51							.25					.25						
WALNUT RIDGE CAA AP	2.74			.09										1.79	.03		.51	.02							.30					T	
WARREN	3.11				T	.62					.10	.32				.81	1.24	T							.02						T
WASHITA	2.70				T	.10							1.10							.90	.20									.40	
WHITE ROCK	5.18				.50	.03							1.06	2.08		.36	T	1.10	.05												
WHITECLIFFS	.85					.10						.40	.35				T	T													
WILSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYNNE	4.59			1.60										.42	.99	.50	T	.89							.15						.04
YELLVILLE	5.25													4.57	.06	.04	.02	.05	T			.04	.27	.20							

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
AUGUST 1957

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	93	96	96	95	83	83	88	89	93	92	90	86	85	96	93	91	90	84	87	88	87	85	88	85	92	92	89	91	93	91	88	89.6
	MIN	71	72	73	72	67	59	57	69	65	68	70	70	68	76	69	73	69	67	62	64	62	65	60	67	67	65	66	62	65	68	70	67.0
ARKADELPHIA	MAX	96	98	99	95	87	84	90	95	96	97	93	88	90	98	95	94	89	87	88	89	88	89	92	86	92	97	96	97	98	96	91	92.6
	MIN	74	75	75	75	72	60	60	73	68	70	73	72	76	74	72	75	71	70	64	67	67	65	64	67	67	67	66	64	66	69	71	69.3
ASHDOWN	MAX	96	99	98	95	96	88	90	92	95	92	88	92	94	99	95	95	95	89	90	92	92	92	93	95	96	99	96	97	97	97	92	94.1
	MIN	72	74	75	74	74	58	56	67	65	70	74	74	77	75	73	74	73	71	63	65	62	63	59	67	67	66	66	61	63	68	72	68.3
BALO KNOB	MAX	93	94	94	90	82	80	86	89	92	90	88	85	84	91	90	88	84	84	88	84	83	85	87	86	89	90	90	92	93	92	90	88.2
	MIN	69	71	72	70	63	56	59	65	62	68	70	68	74	69	70	69	68	69	62	62	58	60	58	66	61	61	62	62	62	68	71	65.3
BATESVILLE LIVESTOCK	MAX	91	95	96	96	88	85	83	88	93	94	96	93	94	81	95	92	89	75	85	89	85	87	86	89	76	90	90	90	92	95	94	89.4
	MIN	69	70	71	70	60	52	54	59	61	66	68	69	68	73	67	72	70	61	59	61	57	56	55	63	59	61	64	58	61	62	67	63.3
BATESVILLE L AND D NO 1	MAX	95	95	97	92	86	82	90	92	93	95	92	87	85	96	93	92	88	85	87	85	84	86	88	85	89	90	90	91	94	93	93	90.0
	MIN	70	71	73	71	59	54	55	65	60	65	68	71	70	75	71	73	72	65	61	62	58	59	57	67	62	61	64	58	62	64	67	64.8
BENTON	MAX	94	95	95	92	82	81	89	92	94	94	90	86	88	93	91	90	86	84	87	87	85	89	89	86	90	93	89	92	94	92	89	89.6
	MIN	70	72	72	74	68	55	55	62	64	66	72	70	68	72	69	71	69	68	60	64	62	58	57	65	66	64	62	59	62	66	68	65.5
BENTONVILLE	MAX	93	96	94	85	84	83	89	92	94	94	93	82	95	100	90	89	83	83	86	88	88	86	87	85	92	94	95	92	94	93	91	90.0
	MIN	67	68	70	70	55	55	50	60	63	65	63	69	65	71	68	69	67	65	56	58	61	61	53	64	53	60	65	57	60	61	66	62.4
BLAKELY MOUNTAIN DAM	MAX	93	93	98	96	92	86	85	90	92	96	95	90	84	72	95	90	92	88	87	89	90	89	86	90	86	94	94	92	94	94	95	90.5
	MIN	71	72	73	75	72	56	54	67	62	67	74		70	70	70	67	69	69	60	64	63	61	58		67	64	63	59	61	66	68	65.9
BLYTHEVILLE	MAX	92	95	95	86	80	81	91	92	93	94	92	88	84	89	86	88	78	82	83	82	83	85	89	79	86	88	89	94	94	95	92	87.8
	MIN	73	74	75	71	61	54	60	64	64	67	71	72	70	70	70	72	69	63	62	60	61	60	61	66	63	63	65	63	65	69	70	66.1
BOONEVILLE	MAX	97	100	101	91	86	84	91	94	95	97	89	84	96	99	91	89	89	87	89	90	88	86	90	90	91	94	92	93	95	94	91	91.7
	MIN	72	73	74	70	67	58	54	66	67	69	73	69	72	74	68	72	69	69	61	64	66	63	59	68	64	66	68	62	63	68	73	67.1
BRINKLEY	MAX																																
	MIN																																
CAMDEN 1	MAX	93	95	96	97	94	85	84	90	92	93	92	91	92	95	97	93	93	89	88	88	90	88	89	92	89	94	97	94	96	94	95	92.1
	MIN	72	75	76	75	71	58	64	63	68	74	75	76	76	75	68	69	72	71	65	66	64	63	62	65	69	68	63	62	63	65	69	68.5
CAMP CHAFFEE	MAX	95		100	101	89	87	85	91	95	95	97	90	85	97	99	89	86	86	85	89	90	88	86	89	90	92	95		92	92	92	91.3
	MIN	73		74	61	68	60	55	66	68	68	66	74	71	75	63	72	71	72	64	64	67	66	64	69	70	68	71		65	70	75	67.9
CLARKSVILLE	MAX																					86	86	88	89	79	90	90	92	93	93	92	
	MIN																					65	63	65	69	59	65	64	63	64	69	63	
CONWAY	MAX	93	95	97	94	83	82	89	90	93	92	90	85	86	97	92	90	87	86	89	87	86	86	89	87	91	92	90	93	94	93	90	89.9
	MIN	70	73	74	72	64	58	56	70	64	67	73	72	69	74	70	72	70	67	61	65	63	62	59	68	64	65	66	60	63	67	70	66.7
CORNING	MAX	95	96	95	86	80	81	91	92	93	96	94	91	88	93	93	94	78	85	85	85	85	90	89	84	88	90	92	94	96	96	92	89.9
	MIN	71	72	73	69	60	52	56	66	62	66	68	73	68	70	69	70	68	58	59	57	59	56	55	65	60	57	63	60	62	64	65	63.6
CROSSETT 7 S	MAX	94	95	95	92	89	84	91	92	93	92	87	91	90	93	95	94	90	87	89	88	89	90	92	87	93	95	96	97	94	95	92	91.6
	MIN	72	74	74	74	70	60	62	66	69	70	75	75	75	75	74	71	74	71	65	63	60	62	62	61	67	67	61	61	65	68	69	68.1
CUMMINS FARM	MAX	95	96	96	94	85	82	90	90	92	92	92	89	87	92	92	91	83	86	86	86	86	87	90	85	91	91	91	94	95	94	91	90.0
	MIN									70	71	73	74	76	77	70	73	71	71	64	66	62	64	64	67	66	68	60	65	66	70	69	68.5
DARDANELLE	MAX	94	96	98	94	83	81	88	92	92	95	93	86	90	95	93	86	85	84	87	86	85	85	87	86	88	90	89	90	93	92	90	89.5
	MIN	73	75	77	75	69	62	58	72	65	71	75	71	70	76	70	75	72	70	65	67	66	66	62	78	68	67	71	64	65	70	72	69.6
DE QUEEN	MAX	97	98	100	96	91	88	91	93	97	96	87	93	97	99	90	95	89	87	92	95	90	91	92	95	95	98	95	95	97	96	92	93.8
	MIN	73	73	73	73	72	58	56	65	66	70	74	70	73	73	74	73	70	69	62	62	66	63	61	67	69	67	68	65	63	69	73	68.1
DES ARC	MAX		93	95	96	87	82	81	90	90	92	93	90	90	90	93	89	92	82	84	86	85	85	85	89	80	89	91	90	93	93	94	89.0
	MIN		73	75	73	67	60	63	68	69	71	73	74	71	71	69	71	71	67	65	66	62	64	64	69	66	66	66	64	66	68	72	68.1
DEVILS KNOB 1 SE	MAX	87	90	90	85	79	76	81	83	86	89	84	75	85	91	89	84	80	78	82	82	80	79	82	82	85	87	85	85	86	85	85	83.8
	MIN	70	72	73	68	59	55	59	69	68	70	69	67	68	72	65	69	65	62	62	64	62	62	62	64	65	70	68	65	70	70	70	66.5
DUMAS 1	MAX	94	95	95	88	83	82	93	91	93	93	93	93	90	95	95	93	88	85	86	86	84	88	93	78	94	92	92	96	95	96	88	90.5
	MIN	74	76	77	74	67	59	64	69	67	71	75	75	77	76	72	72	71	71	64	65	61	65	66	68	69	67	61	62	66	70	72	69.1
EL DORADO CAA AP	MAX	97	97	97	96	85	83	91	92	93	91	87	92	91	93	95	92	87	87	87	90	89	92	92	89	94	97	94	97	94	95	91	91.8
	MIN	72	73	75	74	67	60	62	73	70	71	72	74	75	76	74	74	75	70	65	63	66	65	63	63	69	67	60	62	66	70	70	68.9
EUREKA SPRINGS	MAX	93	97	93	89	84	83	88	90	93	95	92	86	94	99	88	87	80	83	87	85	86	85	90	85	91	92	93	92	94	92	90	89.5
	MIN	68	71	74	71	56	57	53	64	69	69	66	68	68	71	69	70	68	65	58	60	63	62	68	65	58	66	69	61	66	67	68	65.4
FAYETTEVILLE	MAX	94	97	94	84	84	86	89	91	94	96	93	81	95	95	85	89	83	83	85	87	87	85	86	86	91	93	93	91	95	91	87	89.3
	MIN	69	72	75	71	62	59	53	63	70	72	72	70	69	72	72	69	63	66	60	60	67	66	61	69	58	63	70	67	68	70	69	66.7
FAYETTEVILLE CAA AP	MAX	93	96	95	84	83	83	86	90	92	93	88	80	95	95	86	87	83	82	84	87	85	85	85	89	90	92	90	90	90	89	88	88.2
	MIN	66	69	72	65	59	54	50	60	66	65	69	69	68	71	69	69	69	64	59	59	63	61	60	63	55	60	64	58	59	63	68	63.4
FAYETTEVILLE EXP STA	MAX	93	96	95	93	84	82	88	91	92	95	92	84	95	94	85	87	86	81	84	85	85	85	86	85	90	93	92	90	91	90	87	88.9
	MIN	65	67	71	68	56	52	47	59	64	65	68	67	65	72	67	67	65	64	56	58	63	61	57	64	54	59	63	59	58	62	64	62.2
FLIPPIN CAA AP	MAX	96	98	96	89	85	84	89	93	94	97	93	83	90	96	85	89	77	85	85	85	82	87	89	85	90	95	91	91	92	92	90	89.3
	MIN	68	70	71	64	59	53	50	65	59	65	67	72	69	72	70	71	70	64	60	62	59	59	55	67	62	62	65	58	60	64	66	63.8
FORDYCE 6 W	MAX	94	96	96	94	85	84	89	92	94	92	88	88	92	94	92	91	85	87	89	88	88	89		92	94	96	95	98	95	96	91	91.5
	MIN	68	70	76	73	68	67	69	70	67	70	72	75	76	76	70	73	71	70	63	66	64	63		62	65	70	64	64	66	69	69	68.9
FORT SMITH WB AP	MAX	97	100	100	88	87	86	92	95	95	98	89	86	100	100	89	86	85	85	89	91	88	87	91	91	93	94	93	92	94	94	91	91.8
	MIN	75	76	77	75	68	64	59	68	69	72	74	73	74	69	72	72	72	72	66	67	68	67	65	71	65	69	71	67	68	71	74	70.0
FT SMITH WATER PLANT	MAX	96	100	99	96	83	87	89	93	95	97	94	84	95	95	87	87	88	88	85	85	87	89	91	89	90	90	90	89	90	90	89	90.3
	MIN	66	67	69	70	60	54	50	63	61	63	69	68	68	69	64	67	67	66	57	58	60	59	58	60	59	62	64	61	61	65	70	62.1
GILBERT	MAX	94	97	98	87	84	82	92	90	94	96	91	85	94	97	92	89	84	86	88	87	85	86	89	85	89	92	91	92	92	92	90	90.0
	MIN	70	71	70	69	59	55	56	65	58	60	64	71	71	71	70	70	70	64	59	64	59	60	56	66	66	62	65	57	60	62	65	64.0
GRAMMIS	MAX																																
	MIN																																
GRAVETTE	MAX	96	98	95	92	86	86	89	92	95	95	97	92	98	102	91	91	87	85	88	89	88	86	87	87	92	95	94	94	95	94	95	91.9
	MIN	67	69	71	70	57	56	50	61	63	65	65	69	66	72	68	70	68	66	57	58	63	62	57	66	55	62	67	62	61	64	69	63.7
HARRISON	MAX	93	96	95	86	84	82	88	90	93	95	91	87	93	98	85	87	85	85	87	86	85	85	86	85	90	91	92	93	92	93	89	89.5
	MIN	66	67	70	70	56	51	48	61	59	64	66	70	70	73	70	69	67	64	58	59		59	54	66	57	60	65	56	58	62	66	62.7
HELENA	MAX	95	97	96	88	85	85	93	93	95	95	93	93	89	92	93	95	93	88	90	88	89	90	92	83	90	92	95	97	96	97	90	91.8
	MIN	73	74	75	73	65	61	68	66	67	70	73	73	76	76	70	70	70	70	65	65	60	63	64	65	66	64	62	63	65	69	72	68.2
HOPE 3 NE	MAX	92	94	97	96	97	86	86	89	93	96	93	91	91	94	99	97	94	87	87	90	92	91	91	93	94	97	100	96	99	98	99	93.5
	MIN	72	74	76	74	72	59	59	66	67	67	66	65	65	67	67	67	66	67	66	66	65	65	62	64	68	70	66	64	66	67	71	67.0

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	94	99	98	95	90	88	91	93	97	97	92	83	92	97	92	92	89	87	89	88	88	89	91	86	94	96	95	97	95	95	90	92.2
	MIN	74	75	77	78	71	60	60	73	68	73	75	71	72	77	71	76	71	69	63	67	64	66	64	72	70	71	70	66	68	70	73	70.2
JONESBORO	MAX	95	96	95	88	82	80	89	93	94	95	93	91	87	94	90	94	80	86	85	85	85	85	91	85	89	92	93	95	96	96	96	90.2
	MIN	75	76	77	72	65	63	64	69	67	71	75	75	72	75	72	75	72	66	65	65	63	65	63	69	63	63	66	65	69	70	73	69.0
KEO	MAX	93	96	97	91	82	80	88	90	93	92	89	89	87	94	91	88	85	85	86	85	85	85	89	80	88	90	91	92	93	94	89	88.9
	MIN	73	73	75	73	67	57	60	68	66	69	72	74	70	75	70	71	70	67	62	66	61	63	62	64	66	62	62	62	64	69	71	67.2
LEAD HILL	MAX	95	99	97	89	87	87	90	92	97	99	95	87	92	99	87	91	88	86	89	88	84	83	90	85	90	93	94	94	94	93	97	91.3
	MIN	68	74	72	62	56	57	49	65	61	65	66	72	72	72	72	73	60	63	58	60	60	59	52	67	64	61	65	58	68	62	66	63.8
LITTLE ROCK W8 AP	MAX	94	95	97	90	83	82	91	92	93	93	89	88	87	95	91	90	84	85	87	86	86	86	90	83	90	91	90	93	93	93	90	89.6
	MIN	75	77	77	75	68	61	65	74	72	74	75	69	68	73	71	75	71	70	68	70	68	68	67	69	69	70	69	67	69	73	75	70.7
MAGNOLIA 3 N	MAX	95	97	96	97	85	84	92	92	94	90	92	93	95	98	95	96	91	87	89	91	89	90	95	92	96	99	95	98	98	95	87	93.0
	MIN	70	73	75	73	70	58	58	70	68	73	76	76	75	75	72	75	73	70	63	62	63	63	66	68	70	68	62	61	65	69	72	68.8
MALVERN	MAX	95	97	97	95	86	83	91	91	94	93	90	89	92	96	94	97		90	88	88	87	88	90	87	93	95	91	95	95	95		91.8
	MIN	71	73	73	75	70	58	57	73	66	68	73	72	74	73	71	74		70	63	65	63	66	62	68	69	67	64	62	65	68		68.0
MAMMOTH SPRING	MAX	94	95	98	87	82	82	89	91	94	97	95	83	89	95	83	95	78	86	87	86	84	88	92	79	89	92	93	95	98	96	89	89.7
	MIN	79	70	70	70	59	51	51	65	58	63	66	70	70	71	68	69	71	59	59	60	58	58	53	67	60	58	64	59	59	61	65	63.3
MARIANNA 2 S	MAX	93	95	95	87	84	83	91	91	93	92	92	94	86	90	89	91	86	85	85	85	86	87	89	85	89	89	90	95	93	95	92	89.6
	MIN	71	72	74	72	62	55	63	65	66	68	72	73	69	73	69	69	71	69	61	62	58	60	62	66	63	63	59	62	65	68	69	66.2
MARKED TREE	MAX	93	93	96	88	81	80	90	91	93	95	94	94	84	93	88	93	76	85	84	85	83	84	88	87	86	88	89	93	94	94	92	88.8
	MIN	74	76	76	72	64	57	63	67	66	70	72	75	73	68	68	73	72	66	65	64	64	63	64	63	63	63	66	64	67	70	72	67.7
MARSHALL	MAX	92	94	95	84	82	80	86	87	89	92	87	82	90	95	95	87	80	84	84	85	82	83	85	83	87	89	90	90	90	90	90	87.4
	MIN	68	70	72	68	57	52	51	69	68	67	69	70	67	72	67	69	67	62	57	61	60	58	54	64	62	62	58	59	68	65	62	63.7
MENA	MAX	92	95	96	89	86	84	90	92	94	93	88	81	93	95	90	90	86	81	85	86	86	84	87	88	90	91	92	92	93	91	87	89.3
	MIN	72	72	73	77	70	60	56	67	66	69	71	69	74	75	73	72	69	70	62	64	64	64	62	67	68	66	67	64	65	68	72	68.0
MONTICELLO 3 S	MAX	97	95	97	90	83	83	89	89	91	91	93	90	90	92	91	93	87	87	87	87	88	88	90	84	92	94	92	94	93	95	88	90.3
	MIN	74	72	76	74	67	59	62	70	70	70	72	74	75	74	69	70	70	70	65	67	61	64	66	64	70	68	68	64	67	68	70	68.7
MORRILTON	MAX	94	96	97	93	85	82	89	91	93	94	90	83	89	99	92	90	89	85	89	87	86	86	89	85	90	90	90	92	93	94	90	90.1
	MIN	72	74	75	73	67	59	59	71	65	70	72	73	70	75	70	74	72	68	65	65	63	64	61	69	66	66	68	61	64	68	70	68.0
MOUNT IDA	MAX	95	99	98	97	88	86	92	94	96	96	83	86	94	97	91	92	88	85	88	89	87	87	89	90	92	93	90	93	94	94	90	91.4
	MIN	70	70	73	74	71	54	52	64	61	65	70	70	70	76	71	73	70	69	60	60	61	60	56	63	62	64	63	57	59	66	67	65.2
MOUNT MAGAZINE	MAX	85	93	90	82	74	74	79	84	85	84	79	71	80	89	84	79	80	81	81	82	77	74	81	81	82	83	81	83	85	83	82	81.5
	MIN	69	76	73	68	61	54	58	67	68	67	66	65	64	65	64	62	62	62	60	61	62	62	61	62	62	65	66	66	69	69	68	64.6
MOUNTAIN HOME	MAX	93	95	95	86	83	83	89	90	94	96	92	86	91	96	85	89	84	86	88	85	82	88	87	82	86	90	91	91	93	93	93	89.1
	MIN	73	73	73	71	60	54	52	67	64	67	69	73	69	69	70	72	62	54	60	60	61	59	58	66	68	68	58	62	60	63	65	64.5
MOUNTAIN HOME C OF ENG	MAX	90	93	94	96	87	83	83	87	90	93	96	91	87	91	96	87	89	78	85	88	85	80	86	87	82	89	90	90	91	92	93	88.7
	MIN	70	71	72	72	62	56	54	64	60	65	67	74	70	71	70	71	73	65	60	62	60	60	54	61	59	63	66	58	60	65	68	64.6
NARROWS DAM	MAX	95	95	96	98	97	90	88	92	94	95	97	90	90	92	97	92	93	89	88	90	92	91	90	91	90	96	97	95	95	96	96	93.1
	MIN	70	69	70	71	71	56	55	66	63	67	73	71	73	70	71	73	71	71	60	62	62	62	59	64	67	66	63	60	62	66	68	66.2
NASHVILLE PEACH SUBSTA	MAX	93	94	97	97	97	89	86	90	93	96	95	86	89	92	95	90	91	85	86	88	90	88	88	89	92	94	97	93	94	96	95	91.8
	MIN	72	72	73	73	72	61	60	62	68	71	73	69	73	73	72	73	70	70	66	65	66	66	65	69	69	69	69	67	70	68	70	68.7
NEWPORT	MAX	93	94	95	87	82	79	88	90	90	93	90	89	84	94	91	91	80	83	85	83	83	85	87	75	87	88	89	92	94	94	92	88.0
	MIN	73	76	76	72	65	59	61	69	66	72	74	73	70	76	71	74	72	71	64	66	62	63	61	70	63	64	67	64	66	69	72	68.4
NIMROD DAM	MAX	92	95	98	100	88	87	85	93	94	98	99	91	81	89	99	91	93	87	87	89	89	87	88	90	89	93	93	93	98	96	95	91.8
	MIN	70	70	72	72	66	56	55	59	61	65	69	70	68	74	69	72	70	68	62	64	64	64	59	68	69	64	67	63	65	59	61	65.3
OKAY	MAX	97	98	97	97	92	86	92	94	97	96	91	91	95	99	96	95	92	90	91	93	92	90	92	95	97	101	96	98	99	97	93	94.5
	MIN	72	74	75	74	73	59	57	69	66	70	75	74	77	75	74	75	72	64	64	64	66	63	61	69	69	69	68	63	65	70	74	69.0
OZARK	MAX	98	102	98	92	89	88	92	96	99	100	92	83	97	99	90	86	89	87	90	89	87	87	87	92	92	92	91	93	93	94	93	92.2
	MIN	73	74	76	72	66	61	57	70	68	70	73	73	72	75	70	74	71	71	68	65	68	65	62	71	65	67	70	68	65	70	75	69.2
PARAGOULD	MAX	90	94	96	89	86	85	80	90	90	94	91	90	87	92	90	91	84	83	84	81	82	83	84	83	83	86	88	90	92	94	91	87.8
	MIN	72	73	75	70	63	55	60	65	63	67	66	65	71	70	72	72	70	62	62	61	61	60	59	60	61	60	61	61	62	63	63	64.7
PARIS	MAX	97	100	101	97	86	85	92	94	95	96	90	83	96	99	91	92	89	87	89	90	88	88	90	91	93	94	92	93	93	94	90	92.1
	MIN	70	72	73	71	65	57	55	68	63	67	71	71	71	75	71	70	71	71	62	64	64	64	59	68	69	64	67	61	62	66	70	66.8
PERRYVILLE	MAX	94	98	99	90	85	83	89	91	93	95	93	88	90	99	93	92	91	87	90	89	87	86	91	89	92	93	92	94	95	94	93	91.5
	MIN	70	69	72	73	67	57	56						68	68	69	68	70	68	61	63	62	62	60		66	64	63	59	60	67		65.1
PINE BLUFF	MAX	94	97	98	93	89	83	92	92	94	94	92	91	90	96	97	87	85	86	89	88	89	89	93	92	92	95	94	96	98	95	90	91.9
	MIN	76	77	78	73	64	61	65	73	71	73	74	77	73	78	73	75	72	71	67	70	66	66	71	70	70	70	61	61	64	73	72	70.5
PINE BLUFF CAA AP	MAX	93	96	97	91	82	81	90	91	93	93	90	90	88	94	95	89	84	85	87	87	87	87	91	82	92	92	92	96	95	95	90	90.2
	MIN	75	76	76	73	66	60	64	70	69	71	73	76	73	74	71	73	71	69	65	68	63	64	63	69	68	68	62	62	64	71	70	68.9
POCAHONTAS 1	MAX	93	95	95	88	81	80	89	91	91	94	92	89	86	94	92	93	81	83	85	84	83	86	88	80	90	90	90	92	95	94	91	88.9
	MIN	72	73	73	66	62	55	60	67	62	66	68	73	69	71	71	74	72	63	65	62	58	62	58	66	61	61	65	61	63	66	69	65.6
PORTLAND	MAX	90	90	95	95	87	84	85	85	90	93	92	88	90	90	94	95	89	86	88	88	88	88	89	89	82	91	93	93	95	92	93	89.9
	MIN	73	73	75	75	69	60	60	65	68	70	70	73	74	72	72	72	72	66	66	66	64	64	64	63	65	70	65	61	64	69	70	68.1
PRESCOTT	MAX	95	97	101	100	97	88	86	90	93	96	93	90	91	93	98	98	95	88	87	90	91	90	93	93	96	99	96	97	96	97	98	93.9
	MIN	71	74	75	75	70	58	61	70	68	69	73	73	72	73	71	74	70	69	65	65	64	63	65	68	68	65	63	65	67	71	70	68.5
ROGERS	MAX	92	95	90	85	86	83	87	90	93	94	92	85	94	96	88	85	85	80	84	86	86	84	85	83	91	90	93	90	94	92	90	88.6
	MIN	69	71	72	59	61	58	54	65	67	68	69	71	68	74	70	70	68	65	61	62	63	65	61	65	59	63	68	62	65	66	69	65.4
RUSSELLVILLE	MAX	94	97	99	95	86	84	89	92	95	95	90	79	93	99	97	89	89	87	89	88	85	87	89	88	91	92	91	91	93	94	90	90.9
	MIN	73	73	75	75	68	58	56	69	64	69	74	71	70	74	71	75	71	69	63	65	64	64	60	70	67	66	69	63	64	64	70	67.4
SAINT CHARLES	MAX	90	94	95	96	87	82	82	92	91	94	94	91	88	86	91	92	93	85	86	87	87	88	88	90	75	90	92	92	96	95	96	89.4
	MIN	73	74	76	73	67	60	66	68	70	71	73	74	75	75	70	71	72	70	66	66	63	65	65	69	67	67	64	66	68	71	72	69.2
SEARCY	MAX	95	95	98	93	84	81	90	91	93	94	92	89	84	97	92	92	87	85	88	85	85	86	90	85	90	90	90	94	94	94	92	90.2
	MIN	72	74	76	72	64	58	62	69	66	69	72	73	70	75	71	72	70	67	65	66	61	63	62	68	64	65	66	62	66	69	72	67.4
SHERIDAN TOWER	MAX															91	90	84	85	87	86	86	88	86	87	89	90	90	93	93	93	92	
	MIN														68	71	75	71	70	68	70	68	70	69	69	67	69	73	71				
SILOAM SPRINGS	MAX	96	99	96	85	85	85	90	93	96	95	94	93	100	104	89	90	77	82	85	88	89	86	86	86	92	97	95	94	95	93	93	91.2
	MIN	70	70	70	70	60	58	51	61	67	67	67	68	69	74	71	69	68	67	58	60	64	62	59	68	56	61	67	66	61	63	69	64.4
STUTTGART	MAX	95	97	97	90	85	84	94	92	95	91	85	89	85	93	93	90	86	87	89	87	87	88	91	81	90	91	91	95	95	95	91	90.2
	MIN	75	76	78	73	68	60	65	71	69	73	74	74	70	77	71	71	69	65	65	67	63	64	66	68	66	67	65	65	68	73	72	69.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

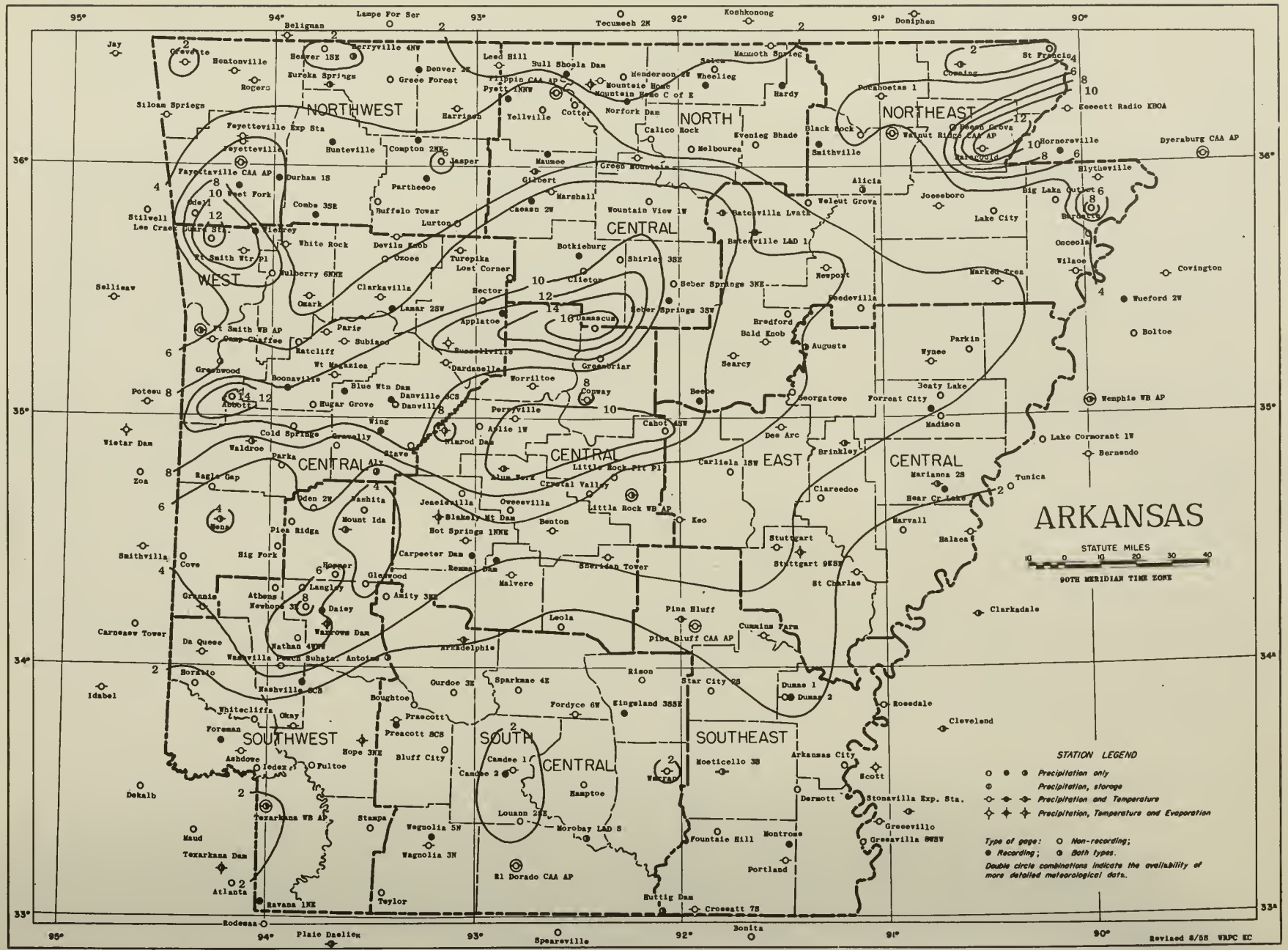
Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	90	93	94	94	88	82	82	91	90	92	93	90	87	84	91	91	88	83	84	86	85	85	86	89	76	89	90	89	93	92	93	88.4
	MIN	74	75	77	75	67	61	65	67	69	71	73	73	72	71	71	71	71	70	65	66	65	65	65	68	66	66	63	66	68	71	71	69.0
SUBIACO	MAX	99	101	102	88	87	86	92	93	95	97	89	78	95	98	91	85	87	85	88	89	89	87	89	90	91	92	93	91	94	95	92	91.2
	MIN	72	72	74	73	65	58	55	69	66	69	72	68	69	73	69	72	69	70	62	64	65	64	60	69	66	65	68	64	64	69	71	67.3
TEXARKANA WB AP	MAX	95	96	96	93	87	85	88	92	94	94	90	91	93	96	93	95	87	88	89	91	90	91	91	92	96	97	96	97	96	95	89	92.4
	MIN	74	76	77	72	69	62	61	72	70	72	74	76	77	76	74	76	73	72	66	67	67	66	64	70	72	72	71	66	68	73	74	70.9
TURNPIKE	MAX	86	90	92	86	75	75	79	79	81	83	81	79	80	84	82	77						75										
	MIN	69	72	74	68	59	53	59	69	68	70	65	65	67	72	66	65	65	65	62	65	62	60	62	62	65	68	65	67	69	67	69	65.6
WALDRON	MAX	95	100	102	97	87	84	92	93	97	98	90	84	97	101	97	93	91	85	89	90	90	88	90	91	93	96	94	95	95	94	89	92.8
	MIN	70	70	71	73	69	54	49	63	61	64	70	69	73	72	70	72	69	69	60	61	62	60	58	65	63	62	65	58	60	64	68	65.0
WALNUT RIDGE CAA AP	MAX	92	94	95	86	80	81	89	91	92	93	91	89	79	93	87	92	76	84	86	85	83	86	87	74	87	90	90	92	94	94	90	87.8
	MIN	75	76	75	68	62	57	59	68	66	70	73	75	73	74	72	75	69	64	65	65	63	62	60	65	62	64	67	64	67	68	70	67.5
WARREN	MAX	97	98	97	92	86	85	91	91	95	95	93	92	93	96	92	93	89	89	89	89	88	90	87	84	94	96	94	95	95	95	91	92.0
	MIN	75	75	76	76	68	59	63	69	71	72	74	75	76	76	71	70	71	71	64	67	64	63	66	67	68	71	63	68	67	72	70	69.6
WHITE ROCK	MAX	87	90	91	87	79	80	83	86	89	92	86	74	87	90	83	80	80	78	81	83	81	79	81	83	85	86	86	85	86	85	84	84.1
	MIN	70	73	74	69	62	57	59	69	69	70	68	67	67	72	66	67	66	64	66	64	63	64	63	67	66	71	69	66	70	70	71	67.1
WILSON	MAX																																
	MIN																																
WYNNE	MAX	91	93	94	88	79	80	91	90	93	93	92	90	82	91	89	91	80	81	84	83	83	84	89	75	87	89	90	93	92	94	91	87.8
	MIN	72	70	73	68	62	55	65	67	67	67	67	75	72	71	69	72	70	69	59	60	59	59	61	69	61	60	64	65	65	65	67	66.0

EVAPORATION AND WIND

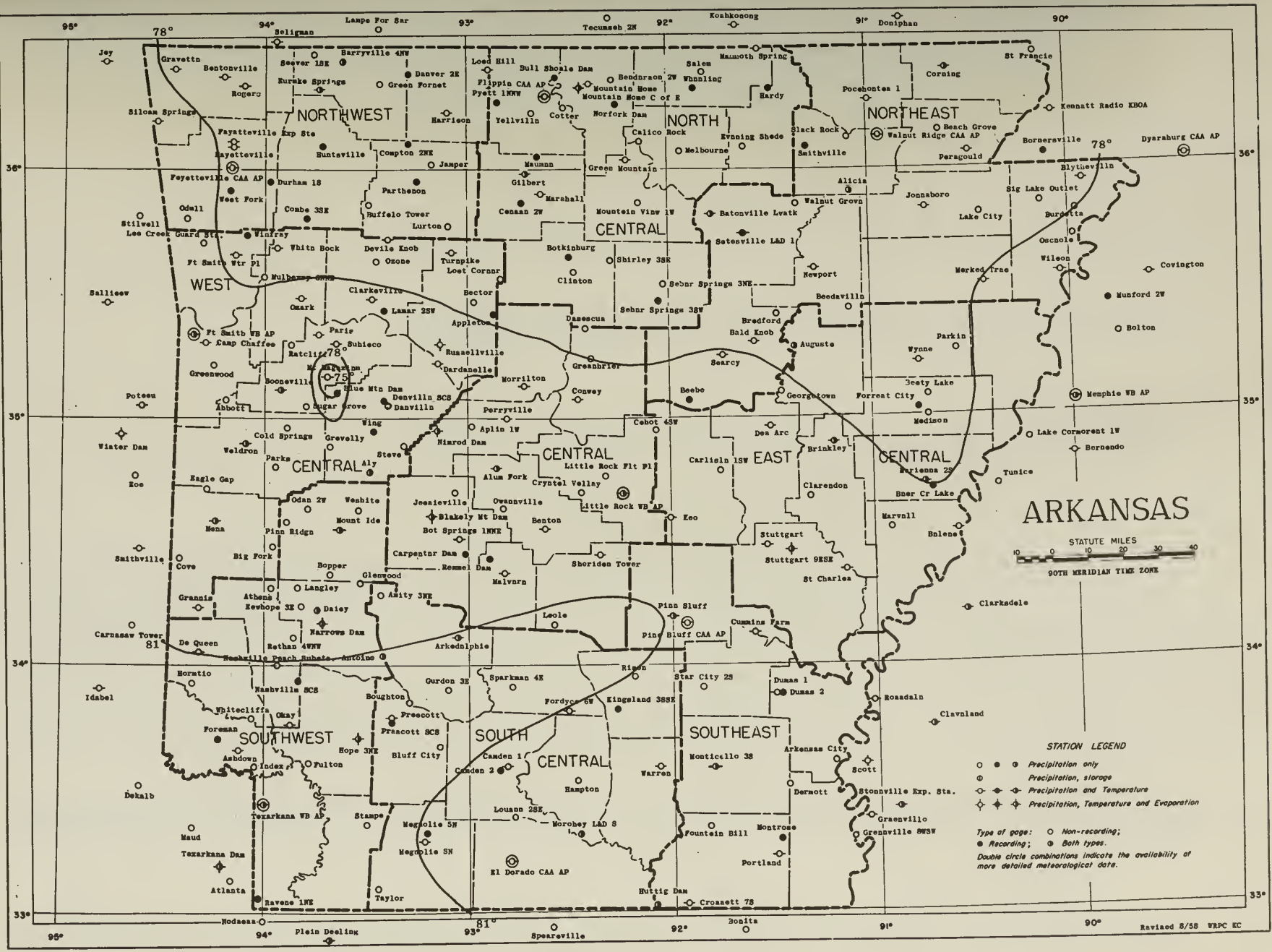
Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.20	.18	.22	.16	.24	.28	.27	.17	.27	.25	.29	–	.03	.11	.24	.11	.17	.08	.06	.15	.20	.20	.16	.18	.11	.20	.16	.20	.20	.18	.20	5.658
	WIND	11	10	15	18	38	32	28	19	27	19	40	35	8	15	24	12	22	19	23	20	11	12	20	11	12	12	10	13	11	11	13	571
HOPE 3 NE	EVAP	–	–	–	–	–	.31	.30	–	–	–	–	–	–	–	–	–	–	–	–	.27	.24	.30	.31	.24	.20	.23	.27	.34	.30	.26	.26	–
	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MOUNTAIN HOME C OF ENG	EVAP	.22	.25	.26	.24	.21	.25	.29	.21	.27	.27	.27	.27	.17	.12	.22	.11	.20	.09	.23	.17	.20	.10	.24	.25	.10	.22	.20	.29	.22	.26	.24	6.64
	WIND	17	9	11	16	31	24	21	13	21	11	12	28	40	13	14	5	21	24	22	7	8	9	19	16	14	9	12	24	19	22	20	532
NARROWS DAM	EVAP	.22	.18	.30	.29	.24	.30	.31	.23	.30	.22	.29	–	.13	.14	.29	.18	.20	.34	.20	.25	.21	.21	–	.18	.15	.22	.24	.26	.25	.18	.22	7.198
	WIND	16	12	26	32	40	29	32	29	42	26	45	50	32	23	30	20	24	24	23	20	13	16	22	12	15	14	18	17	22	15	18	757
NIMROD DAM	EVAP	.17	.20	.21	.28	.11	.24	.24	.19	.21	.21	.25	.14	–	.13	.29	.10	.19	.10	.20	.21	.20	.23	.19	.20	.14	.22	.17	.21	–	.21	.19	6.028
	WIND	2	6	7	25	10	23	11	19	13	28	22	27	30	25	26	6	16	16	9	11	8	11	14	13	10	8	6	8	7	7	5	429
RUSSELLVILLE	EVAP	.25	.30	.26	.17	.30	.20	.27	.29	.24	.37	.21	–	–	.20	–	.05	–	.20	.18	.20	.30	.22	.19	.18	.20	.18	.25	.21	.24	.21	.11	.6.878
	WIND	9	19	1	2	12	17	12	21	6	23	24	14	13	5	13	6	10	6	4	4	12	4	6	16	7	5	12	8	9	11	16	327
STUTTGART 9 ESE	EVAP	.14	.20	.21	.23	.13	.22	.21	.19	.22	.18	–	.34	.10	.06	.14	.10	.11	.06	.19	.18	.20	.20	.20	.18	.04	.14	.19	.21	.19	.18	.20	5.318
	WIND	3	1	0	14	7	17	6	7	5	1	14	34	35	31	31	10	14	26	7	13	4	5	10	8	18	2	2	2	4	7	3	341

See reference notes following Station Index.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



Isolines are drawn through points of approximately equal values.

AVERAGE TEMPERATURE

AUGUST 1957

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	64 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	259		7A	Ruby H. Owens	3 C
Alum Fork	0130	Saline	1	34 49	92 52	755	5P	5P	L. B. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 26	854		7A	Reba Y. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0176	Pike	3	34 02	93 25	295		9A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 59	93 00	400		7A	Bobart Watts	3
Appleton	0196	Pope	1	35 25	82 53	522		MID	John A. Jones	C
Arkadelphia	0224	Clark	3	34 07	83 03	200	6P	7A	Tillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	61 42	145		6A	John W. Trammell	3
Ashdown	0268	Little River	4	33 40	84 09	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 59	960		7A	Station Inactive	3
Augusta	0328	Woodruff	7	35 17	91 22	219		7A	Moser W. Cheney	3 C
Bald Knob	0350	White	7	35 16	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Liveatock	0458	Independence	7	35 46	91 47	571	6A	9A	Univ. of Arkansas	2 3 5 C
Bateeville L & D 1	0460	Independence	7	35 45	91 36	277	5P	7A	James J. Mitchum	2 3 5 7 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	D.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	86 29	83 48	830		7A	Harvey H. Skelton	3
Beebe	0530	White	7	35 04	81 53	250		MID	Marvin Morrison	C
Beech Grove	0534	Greene	7	36 08	80 36	298		9A	H. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	81 09	221		9A	P. M. Breckinridge	3
Benton	0582	Saline	8	34 53	62 37	295	5P	6A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0618	Carroll	7	36 28	83 37	1150		7A	David L. Stidham	3 C
Big Fork	0684	Polk	3	34 29	93 56	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 06	228		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 38	93 11	426	8A	8A	Corps of Engineers	2 5 5 6 C
Blue Mountain Dam	0796	Yell	1	35 08	83 39	455		MID	Corps of Engineers	C
Bluff City 3 SW	0800	Nevada	3	33 41	93 06	380		7A	Mrs. Catherine White	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	83 55	511	7P	7A	Cleo S. Yandell	2 3 5 C
Bothinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0648	Nevada	3	33 52	93 20	235		7A	Irin Simore Wicker	3
Bradford	0672	White	7	35 25	81 26	240		7A	Marshall Eickmon	3
Brinkley	0636	Monroe	7	34 54	81 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Houiah F. Fowler	3 C
Bull Shoals Dam	1020	Baxter	7	39 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	99 57	240		6P	G. A. Hale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	299		5P	H. M. Walther	3
Calico Rock	1132	Izard	7	36 09	82 08	400		7A	Austin D. Harris	3
Camden 1	1152	Ouachita	3	33 38	82 49	118	7A	7A	Leonard B. Dillworth	2 3 5 7
Camden 2	1164	Ouachita	3	33 35	92 51	115		MID	Edith J. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 19	94 18	419	9A	9A	Cecil E. Stamps	2 3 5
Carlisle 1 SW	1224	Lonoke	1	34 47	81 45	235		9A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 19	172		7A	H. F. Northern	3
Clarksville	1455	Johnson	1	35 29	93 29	439	9P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 29	510		7A	Earl H. Riddick	3
Cold Springs Guard Sta	1520	Scott	3	34 68	83 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 49	93 49	1400		MID	Maude C. Branhearn	C
Comptoe 2 NE	1582	Newton	7	39 06	83 18	2168		MID	William L. Sloan	C
Conway	1599	Faulkner	1	35 05	82 29	316	5P	5P	Clarence S. Williams	2 3 5 7
Corning	1632	Clay	7	39 24	80 35	283	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cove	1698	Polk	4	34 28	94 25	1050		7A	Joe C. Allen	3
Cronnett 7 S	1730	Ashley	3	33 02	91 69	175	5P	5P	U.S. Forest Service	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	92 29	350		7A	Verna Mae Young	3
Cummins Farm	1769	Lincoln	1	34 08	91 35	173	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	628		7A	Verna Jones Tedder	3 C
Damascus	1928	Faulkner	1	35 22	82 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	83 24	370		7A	J. A. Moudy	3
Danville 9CS	1938	Yell	1	35 04	83 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1939	Yell	1	35 13	93 08	330	8P	7A	Gretchen Goodier	2 3 5
De Queen	1848	Sevier	4	34 02	94 21	420	5P	7A	D. Tucker Vasser	2 3 5 7
Dermott	1990	Chicot	2	33 31	91 29	140		8A	L. W. Wliscc	3
Des Arc	1958	Prairie	7	34 58	91 30	204	7A	7A	C. J. Einter	2 3 5
Devils Knob 1 SE	1882	Johnson	1	35 43	83 24	2350	5P	7A	Sareest C. Campbell	2 3 5 7
Dumas 1	2148	Desha	2	33 53	91 30	192	7P	7P	Ben Johnson	2 3 5 7
Duman 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Statice Inactive	3
# El Dorado CAA AP	2300	Deice	3	33 13	92 48	252	MID	MID	O. S. Civil Aero Ada	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1482	6P	7A	Mabel F. Spray	2 3 5 7 C
Eveeieg Shade	2389	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	D.S. Civil Aero Adm	2 3 5 7
Fayetteville Exp 3ta.	2444	Washington	1	36 08	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5
Flippin CAA AP	2528	Marion	7	36 18	92 38	700	MID	MID	U. S. Civil Aero Ada	2 3 5 7
Fordyce 9 W	2540	Dallas	3	33 48	82 31	280	5P	5P	Arkansas For. Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forrest City	2684	St. Francis	5	35 01	80 47	291		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	84 22	459	MID	MID	D.S. Weather Bureau	2 3 6 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	783	5P	5P	E. J. Schoeppe	2 3 5
Fountain Hill	2599	Ashley	3	33 21	91 50	175		9P	Station Inactive	3
Fulton	2670	Hempstead	4	33 37	93 49	290		8A	Ina J. Logan	3
Georgetown	2790	White	7	35 07	91 28	200		7A	Bennie E. Akers	3
Gilbert	2784	Searcy	7	35 59	82 43	585	8P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	83 33	547		7A	Myrtle I. Price	3
Granels	2908	Polk	4	34 14	94 20	920	9S	7A	George T. McVay	2 3 6
Gravelly 2 ESE	2922	Yell	1	34 52	93 39	485		7A	Willie Peedergrass	3
Gravette	2830	Benton	1	36 24	94 29	1250	8S	9S	Blaoe H. Schmidt	2 3 5 7
Green Forest	2849	Carroll	7	36 20	93 29	1350		7A	Obed H. Wilson	5
Greenbrier	2892	Faulkner	1	35 14	82 23	380		8A	Marie C. Cantrell	3
Greenwood	2979	Sebastian	1	35 13	94 15	518		7A	Dorothy W. Heen	3
Gurdon 3 E	3074	Clark	3	33 54	83 08	290		7A	Roy S. Hobbs	3
Hamburg	3098	Ashley	3	33 14	91 49	177		9P	A. James Linder	3
Hampton	3099	Calhoun	3	33 32	92 29	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Doealdson	C
Harrison	3164	Boone	7	36 14	93 07	1150	9P	9P	Hea Gray Seene	2 3 5
Heber Springs 3 NE	3229	Cleburne	7	35 32	92 01	525		7A	Lester H. Logan	3
Heber Springs 3 SW	3250	Cleburne	7	35 29	92 05	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 29	92 59	555		7A	Statice Inactive	3
Helena	3242	Phillips	2	34 32	90 36	200	9P	7A	Charley M. Friddell	2 3 5
Hendernne 2 W	3258	Baxter	7	36 22	92 18	59D		7A	Lucy A. Bentzien	3
Hope 3 NE	3429	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 5 5 5 C
Hopper	3438	Montgomery	3	34 22	95 41	700		7A	Lora A. Shields	3
Horatio	3442	Sevier	4	35 58	94 22	337		9A	Elizabeth W. Friday	3
Hot Springs 1 NNE	3436	Garland	5	34 31	93 D3	710	5P	5P	Natl Park Service	2 3 5 7
Huntsville	354D	Madison	7	35 D5	93 44	1453		MID	May Pearl Markley	C
Huttig Dam	5558	Delce	5	35 D2	92 D5	9D		8A	Corps of Engieeers	3 C
Ieder	3584	Little River	4	33 36	94 D3	3DD		8A	W. E. McDowell	3
Jasper	38D0	Newton	7	35 01	B3 11	857		7A	Lottie B. Davis	5
Jessieville	3704	Garland	3	34 42	93 D4	73D		7A	Lura H. Sykes	5
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 5 5 7
Keo	3582	Lonoke	1	34 38	92 DD	230	7P	7P	E. A. Waller	2 3 5
Kingsland 3 95E	5B04	Cleveland	3	55 50	92 19	214		MID	Ark. Forestry Comm.	C
Lake City	3B99	Craigbead	5	55 4B	B0 23	23D		7A	Treasa St. Clair	5
Lake Maumelle	4D1D	Pulaski	1	34 51	92 2B	-		9A	Little Rock Wtrwks	5
Lamar 2 SW	4019	Johnson	1	35 2B	B3 25	55D		MID	Univ. of Arkansas	C
Laegley	4D9D	Pike	3	34 19	B3 51	795		7A	Mabel F. Forrester	5
Lead Hill	4103	Boone	7	39 24	92 54	71D	7P	7P	F. W. Kellogg	2 5 5
Lee Creek Guard Sta.	4113	Crawford	1	36 42	94 19	10DD		7A	Howard L. Graves	3
Leola	4134	Grant	3	34 1D	92 35	291		7A	J. R. Rhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	B2 14	257	MID	MID	D.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	425D	Pulaski	1	34 49	B2 19	512		MID	Little Rock Wtrwks	3
Lost Corner	4324	Pope	7	35 34	B2 50	1560		7A	Catherine Russell	3
Louann 2 SE	4332	Union	7	33 22	B2 49	130		5P	Flora A. Hamilton	3
Lurton	4398	Newton	7	35 48	93 D5	2D07		8A	Lola L. Dollar	3
Madison	4529	St. Francis	5	35 00	90 43	215		7A	Loree R. Jones	3
Magnolia 5 N	4649	Columbia	4	33 1E	93 14	315	5P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	390		MID	Ark. Pwr & Lgt Co.	C
Malvern	4592	Hot Spring	3	34 23	62 48	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 28	91 32	880	9S	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	2	34 44	90 46	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	80 25	229	6P	7A	John F. Shearon	2 3 5 7
Marshall	4696	Searcy	7	35 54	92 86	1050	8S	7A	Mrs. Minnie Horton	2 3 5
Marvell	4679	Phillips	7	34 33	90 55	195		6A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	62 39	749		MID	Helen 9. Adams	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	H. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 49	265	5P	5P	Bill Weiln	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	61 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	S C
Morrilton	4936	Conway	1	35 07	92 45	290	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4966	Montgomery	3	34 33	93 39	663	7A	5P	Williae E. Black	2 3 5 7 C
Mount Magazine	5010	Logan	1	35 10	93 41	2900	7P	7P	D.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	900	7P	7P	Charles Sbiras	2 3 5
Mountain Home C. of E	5036	Baxter	7	36 20	62 23	900	6A	6A	Corps of Engineers	2 3 5 6 C
Mountain View 1 S	5046	Stone	7	35 52	82 08	768		7A	Nell A. Tapley	S
Muiberry 6 NNE	5072	Franklin	1	35 84	94 01	500		7A	Henry G. Arvin	S
Narrows Dam	5110	Pike	3	34 10	93 43	425	6A	6A	Corps of Engineers	2 3 5 6 C
Nashville Peach Subnta.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	83 51	373		MID	Soil Conn. Service	C
Nathan 4 WNW	5156	Howard	3	34 07	63 52	550		7A	Edna J. Wentfail	3
Newhope 3 E	5174	Pike	3	34 14	83 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	8S	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	6A	6A	Corps of Engineers	2 3 5 6 C
Norfork Dae	5226	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 46	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden 2 W	5356	Montgomery	3	34 36	63 48	800		7A	Lorreta W. Jacobson	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5460	Mississippi	2	35 43	69 59	245		6A	James F. Jacks	3
Owensville	5496	Saline	3	34 37	92 49	500		6A	Guy Cook	3
Ozark	5506	Franklin	1	35 29	63 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paanse	5514	Johnson	1	35 36	83 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDES	2 3 5
Paris	5578	Logan	1	35 16	93 43	410	6P	6P	Frank Taylor	2 3 5
Parkin 2 W	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parks	6591	Scott	1	34 48	93 57	669		7A	Homer E. Kansard	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur H. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scbeu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	O.S. Civil Aern Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	940		7A	J. E. Buddieatnn	3 4
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sistern	2 3 5
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5
Prescott	5909	Nevada	3	33 49	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	5	33 48	93 23	319		MID	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	82 51	900		MID	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 19	83 53	463		7A	Lula M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		MID	Sonny L. Allen	C
Zemmel Dam	8102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		9A	J. H. Yancy	3
Rogers	9249	Benton	7	36 20	94 07	1397	3S	8S	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 19	93 08	360	5P	5P	We. W. Spaulding	2 3 5 6 7
Saint Charles	6376	Arkansas	7	34 23	91 08	200	9A	9A	Fish & Wildlife Serv	2 3 5
Saint Francis	6390	Clay	5	36 27	90 08	300		7A	William J. Buckley	3
Salem	6403	Fulton	7	39 23	91 50	668		7A	Jas. H. Caldwell	3
Searcy	6509	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	280	6P	6P	Ark. Forestry Comm.	2 3 5
Sbirley 3 SE	6596	Van Buren	7	35 39	92 17	910		7A	Maud H. Bradford	3
Siloam Springs	6924	Benton	1	36 11	94 33	1150	7A	7A	John Brown Deiv.	2 3 5
Sparkman 4 E	9769	Dallas	3	33 55	92 49	260		7A	Margaret F. Gordoe	3
Stamps	9804	Lafayette	3	33 22	93 30	270		7A	Robert Baker	3
Star City 2 S	3820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm.	3
Steve	9859	Yell	1	34 53	93 19	682		7A	T. P. Sima	3
Stuttgart	9918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 E3E	6920	Arkansas	1	34 28	81 25	199	7A	7A	Deiv. of Arkansas	2 3 5 9 7 C
Subiaco	8928	Logan	1	35 18	93 39	500	9S	7A	New Subiaco Abbey	2 3 5
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7049	Miller	4	33 27	94 00	361	MID	MID	U.9. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Hivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 09	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Wanbita	7592	Woetgoeery	3	34 39	93 32	610		7A	Nura Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	690		MID	Thneas W. Cune	C
White Rock	7772	Franklin	1	35 41	93 57	2295	5P	7A	U.S. Forest Service	2 3 5
Whiteeliffe	7812	Sevier	4	33 49	94 04	290		7A	Mrs. L. M. Sead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	O. Anderson	2 3 5
Wing	7950	Yell	1	34 57	93 29	350		MID	Allen H. Turner	C
Wynne	9052	Cross	5	35 14	90 47	280	8S	8S	Orlan Rogers	2 3 5
Yellville	9084	Marion	7	39 13	92 41	760		7A	Gene H. Johnson	5

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 5. Saline 7. White

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 10-9-57 -- 1000

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

SEPTEMBER 1957
Volume LXII No. 9

THE LIBRARY OF THE

ASHEVILLE: 1957

ARKANSAS - SEPTEMBER 1957

WEATHER SUMMARY

The cool humid weather delayed the maturity of fall-harvested crops and slowed the harvest of cotton, rice, soybeans, corn, sorghums, and other crops. The planting of fall-sown small grains continued. The early seedings made excellent growth and furnished some grazing for livestock.

Most days were cool. In general, there were only two brief periods when the temperatures averaged near or above seasonal. These were the first few days and a brief period centered about the 20th. Almost all stations registered the highest temperatures during the first four days or on the 20th. Monthly maximums ranged, in general, from near 90° over the northern counties to the upper 90's over the southwest. The highest temperature for the State, 100°, occurred at Hope 3NE on the 4th. Temperatures averaged several degrees below seasonal from the 7th to 10th and from the 22d to the end of the month. Most stations registered their coldest temperatures for the month on the 24th, 29th, or 30th. Monthly minimum temperatures ranged from near 40° over the extreme northwest to the lower 50's over the Delta counties. The coldest temperature for the State, 36°, occurred at Fayetteville Experimental Station on the 29th. Monthly mean temperatures ranged from 65.6° at Fayetteville Experimental Station to 74.1° at Texarkana Airport. Monthly mean temperatures were below the long-term means at all stations. Monthly temperature departures ranged from -1.5° at Jonesboro to -5.9° at Fayetteville Experimental Station. The temperature departures exceeded -4.0° at several stations in the extreme northwest.

A few stations received generous rains on the first few days of September. Frontal activities brought the heaviest rains to most stations o the 15th, 21st, and 22d. Light scattered shower fell on a few other dates during the first thre weeks of September but little rain of importanc fell after the 22d. Monthly totals ranged fro 0.93 inch at Corning to 10.96 inches at Bi Fork. The precipitation was quite unevenly dis tributed over the State. Some areas which re ceived more than six inches of rain during Sep tember were centered around Eureka Springs Boughton, and Monticello. A few scattered sta tions also received more than six inches i September. A few central and northeastern sta tions and Gravette in the extreme northwes received less than their long-term means. Else where, precipitation averaged more than seasonal Several scattered stations received more tha twice their long-term averages.

The generous rains benefited pastures and early sown winter grains but interfered with seeding The cool rainy weather slowed the opening an picking of cotton and the maturing of rice an soybeans. A period of mild, sunny weather wa needed to push cotton, rice, soybeans, corn and sorghum to maturity. This was especiall true over the Delta counties. Some of the late planted crops were vulnerable to damage fro early frosts. Soil moisture supplies were ade quate to excessive over most of the State. A few localities needed additional moisture fo small grain seeding.

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Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are checked for accuracy and completeness and placed on punch cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state cannot be checked by machine until nearly all of them for that state have been received. Printing cannot be done until all the tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina, should be advised.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00A CST	6:00A CST	12:00P CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	NE	24	6.3	25	NW	21	90	96	64	65	1	2	4	0	1	1	9	73	5.2
LITTLE ROCK WB AIRPORT	NNE	13	7.8	22	NW	15	85	88	60	66	3	3	4	1	0	0	11	59	6.2
TEXARKANA WB AIRPORT	NE	22	6.9	-	-	-	-	95	-	-	5	2	2	1	2	0	12	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No of Days								Snow, Sleet			No of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
NORTHWEST DIVISION																							
BENTONVILLE	79.2	52.8	66.0		91	3	38	29	50	2	0	0	0	5.19		1.63	15	.0	0		8	4	1
EUREKA SPRINGS	78.6	55.0	66.8	- 5.6	90	3	39	29	38	1	0	0	0	8.02	3.69			.0	0				
FAYETTEVILLE	79.7	55.7	67.7		91	3	40	29+	32	1	0	0	0	6.04		1.84	21	.0	0		8	4	2
FAYETTEVILLE CAA AP	78.8	53.5	66.2		90	3	37	29+	55	1	0	0	0	5.69		2.16	21	.0	0		7	5	1
FAYETTEVILLE EXP STA	78.7	52.5	65.6	- 5.9	89	1+	36	29	62	0	0	0	0	6.25	2.00	1.78	15	.0	0		8	4	2
GRAVETTE	81.3	53.8	67.6	- 4.1	96	3	37	29	36	5	0	0	0	3.97	- .75	1.22	15	.0	0		6	4	1
HARRISON	80.1	54.9	67.5	- 3.6	90	3	38	30	29	1	0	0	0	4.02		.84	21	.0	0		8	6	0
LEAD HILL	81.6	54.5	68.1	- 3.2	92	3	38	29+	29	2	0	0	0	4.03	.80	1.30	15	.0	0		6	3	1
ROGERS	78.4M	55.8M	67.1M	- 4.3			43	29	28		0	0	0	5.86	1.00	1.80	6	.0	0		9	5	2
SILOAM SPRINGS	80.1	53.8	67.0		93	1+	39	30	43	4	0	0	0	5.89		2.48	15	.0	0		7	5	1
DIVISION			67.0	- 4.4										5.50	1.46			.0					
NORTH CENTRAL DIVISION																							
FLIPPIN CAA AP	80.2	54.9	67.6		90	3+	40	29+	35	2	0	0	0	2.22		.60	15	.0	0		6	2	0
GILBERT	81.5	55.5	68.5		90	3+	43	29+	17	2	0	0	0	2.83		.66	15+	.0	0		6	3	0
MAMMOTH SPRING	80.8	56.0	68.4	- 2.6	92	20	42	30	24	2	0	0	0	4.97		2.18	1	.0	0		8	3	1
MARSHALL	79.0	53.9	66.5		88	3	38	30	48	0	0	0	0	2.73		1.12	1	.0	0		4	2	1
MOUNTAIN HOME	80.2	57.4M	68.8M	- 3.2	88	3+	40	29	16	0	0	0	0	4.15	1.35	2.10	1	.0	0		8	2	1
MOUNTAIN HOME C OF ENG AM	79.5	56.7	68.1		90	1	42	30	31	1	0	0	0	4.45		1.36	2	.0	0		8	4	1
DIVISION			68.0	- 3.5										3.56	.72			.0					
NORTHEAST DIVISION																							
BALD KNOB	81.7	59.3	70.5		90	3+	49	30	5	2	0	0	0	1.50		.52	21	.0	0		6	1	0
BATESVILLE LIVESTOCK AM	83.4	56.7	70.1		92	1	44	30	14	4	0	0	0	1.73		.66	22	.0	0		5	1	0
BATESVILLE L AND D NO 1	82.7	58.2	70.5		91	4	45	30	8	2	0	0	0	2.06	- 1.10	.63	1	.0	0		5	2	0
BLYTHEVILLE	80.2	60.4	70.3	- 3.4	89	2+	48	28	16	0	0	0	0	3.31	.15	.90	22	.0	0		7	3	0
CORNING	81.5	57.1	69.3	- 3.4	91	20	45	28	24	2	0	0	0	.93	- 2.15	.40	13	.0	0		3	0	0
JONESBORO	82.3	62.0	72.2	- 1.5	92	20	51	28	8	3	0	0	0	1.89	- 1.24	.91	22	.0	0		4	2	0
MARKED TREE	79.8	61.5	70.7	- 2.1	91	2	50	28	12	1	0	0	0	2.93	- .03	1.20	22	.0	0		4	3	1
NEWPORT	81.8	61.0	71.4	- 2.7	90	20	51	24	2	1	0	0	0	1.20	- 1.63	.47	22	.0	0		3	0	0
PARAGOULD	80.1	58.5	69.3		89	20	47	28	16	0	0	0	0	1.41		.87	1	.0	0		3	1	0
POCAHONTAS 1	81.0	59.2	70.1	- 2.9	90	20	48	28	12	1	0	0	0	2.14	- .69			.0	0				
SEARCY	82.8	60.9	71.9	- 2.6	93	20	50	24	2	5	0	0	0	2.64	- .21	1.06	1	.0	0		5	2	1
WALNUT RIDGE CAA AP	80.4	59.9	70.2		89	20	49	29	11	0	0	0	0	2.13		.79	1	.0	0		4	2	0
WILSON																							
DIVISION			70.5	- 2.7										1.99	- .94			.0					
WEST CENTRAL DIVISION																							
BOONEVILLE	83.4	58.1	70.8	- 4.3	93	1+	43	30	9	5	0	0	0	7.11	3.69	2.58	22	.0	0		7	5	2
CAMP CHAFFEE AM	82.6	59.7	71.2		92	5	45	29+	13	5	0	0	0	7.04		1.85	22	.0	0		7	6	4
CLARKSVILLE	82.7	58.7	70.7		93	1	44	30	10	5	0	0	0	4.98		1.53	21	.0	0		5	4	3
DARDANELLE	81.4	61.0	71.2	- 4.3	90	4	50	30	2	1	0	0	0	2.69	- .23	1.16	22	.0	0		5	2	1
DEVILS KNOB 1 SE	75.4	57.9	66.7		85	3+	48	29	39	0	0	0	0	7.79		1.59	22	.0	0		8	6	4
FORT SMITH WB AP R//	82.7	60.8	71.8	- 3.2	93	4	48	29+	3	5	0	0	0	5.88	2.17	2.90	21	.0	0		6	2	2
FT SMITH WATER PLANT	80.9	56.2	68.6		88	1+	41	29	21	0	0	0	0	6.73		2.30	21	.0	0		9	3	2
GRANNIS																							
MENA	81.2M	59.1M	70.2M	- 4.0			48	23+	10		0	0	0	5.79	1.40	3.11	22	.0	0		8	2	2
MOUNT MAGAZINE	73.7	57.6	65.7		84	4	50	23+	43	0	0	0	0	6.70		1.55	21	.0	0		7	6	4
OZARK	83.0	60.7	71.9	- 2.9	94	4	47	30	3	3	0	0	0	4.95	1.58	1.97	22	.0	0		6	3	1
PARIS	83.6	58.0	70.8		93	1+	44	30	7	5	0	0	0	5.62		1.83	21	.0	0		6	4	2
RUSSELLVILLE	83.2	60.0	71.6		92	4	47	30	2	4	0	0	0	3.01		.71	21	.0	0		7	3	0
SUBIACO	82.2	58.9	70.6	- 4.6	92	1+	47	30	8	4	0	0	0	6.60	3.15			.0	0				
TURNPIKE	M	56.2M	M				49	28+		0	0	0	0	5.95		1.58	2	.0	0		8	4	2
WALDRON	83.7	57.3	70.5		94	3	46	29+	11	5	0	0	0	5.62		2.33	21	.0	0		5	2	2
WHITE ROCK	75.3M	59.1M	67.2M		85	3	52	28+	26	0	0	0	0	7.74		1.90	22	.0	0		9	5	4
DIVISION			70.0	- 3.7										5.89	2.32			.0					
CENTRAL DIVISION																							
ALUM FORK	81.8	60.3	71.1		90	20	53	24+	0	1	0	0	0	2.93		.98	21	.0	0		8	3	0
BENTON	82.1	58.5	70.3		89	2+	47	24	8	0	0	0	0	4.99		1.35	2	.0	0		8	3	3
BLAKELY MOUNTAIN DAM AM	83.0	58.4	70.7		93	4	48	30	11	6	0	0	0	4.35		2.22	22	.0	0		4	3	2
CONWAY	82.3	58.8	70.6	- 5.0	90	4+	46	29	7	2	0	0	0	3.74	.57	.93	2	.0	0		10	1	0
HOT SPRINGS 1 NNE	83.6M	62.3	73.0M	- 3.4	95	3	53	29	0	5	0	0	0	4.94	1.32	2.29	7	.0	0		5	3	2
LITTLE ROCK WB AP R//	81.7	63.4	72.6	- 2.2	92	2	55	24+	0	5	0	0	0	1.96	- .89	.91	21	.0	0		5	1	0
MALVERN	83.6	60.3M	72.0M		91	2+	50	24+	1	6	0	0	0	5.28		1.60	6	.0	0		6	5	2
MORRILTON	82.7	60.7	71.7	- 2.8	91	4	51	30	0	2	0	0	0	3.02	.11	.64	22	.0	0		6	2	0
NIMROD DAM AM	83.7	58.3	71.0		92	4+	44	29	7	4	0	0	0	2.97		1.12	22	.0	0		6	2	1
PERRYVILLE	83.7	58.7	71.2	- 2.2	94	3	49	28	0	4	0	0	0	2.64	- .64	.84	15	.0	0		7	1	0
SHERIDAN TOWER	81.5	63.5	72.5		92	2	51	24+	2	4	0	0	0	5.43				.0	0				
DIVISION			71.5	- 2.9										3.84	.72			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max 90° or Above	No. of Days Max 32° or Below	No. of Days Min 32° or Below	No. of Days Min 0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days 10 or More	No. of Days 50 or More	No. of Days 100 or More
EAST CENTRAL DIVISION																								
BRINKLEY																								
OES ARC	AM	82.5	61.9	72.2		92	3+	53	29	5	5	0	0	0	3.16		1.03	2	.0	0		5	3	1
HELENA		82.0	62.5	72.3	- 2.8	92	4	52	24	4	3	0	0	0	5.92	3.35	3.89	22	.0	0		7	2	1
KEO		81.8	60.1	71.0		92	2	49	24+	7	2	0	0	0	3.03		.92	21	.0	0		6	3	0
MARIANNA 2 S		81.1	61.0	71.1	- 2.9	90	4	50	24	8	1	0	0	0	7.85	5.40	3.00	2	.0	0		8	3	3
SAINT CHARLES	AM	82.6	63.6	73.1		92	1	53	24	1	3	0	0	0	6.00		3.25	22	.0	0		7	3	1
STUTTGART		81.9	63.4	72.7	- 2.9	92	2	53	24+	1	3	0	0	0	5.55	2.77	2.45	3	.0	0		5	3	2
STUTTGART 9 ESE	AM	80.5	62.6	71.6		89	1+	53	24+	5	0	0	0	0	4.27		1.84	22	.0	0		7	2	1
WYNNE		81.1	59.6	70.4		89	2+	50	23+	11	0	0	0	0	3.09		1.46	15	.0	0		4	2	2
DIVISION				71.8	- 2.5										4.86	2.21			.0					
SOUTHWEST DIVISION																								
ASHDOWN		85.8	60.6	73.2		97	4	49	24÷	2	9	0	0	0	4.08		2.00	22	.0	0		6	3	1
DE QUEEN		85.1	60.1	72.6		99	4	47	29	3	7	0	0	0	7.57		3.93	22	.0	0		6	4	2
HOPE 3 NE	AM	85.3	61.6	73.5	- 2.2	100	5	51	24	3	10	0	0	0	5.71	2.99	4.33	22	.0	0		6	2	1
MOUNT IDA		82.6	57.8	70.2	- 2.4	92	1+	43	30	14	4	0	0	0	5.90	2.11	2.72	22	.0	0		6	4	3
NARROWS DAM	AM	84.7	59.9	72.3		96	5	48	30	4	7	0	0	0	7.56		4.85	22	.0	0		5	3	2
NASHVILLE PEACH SUBSTA	AM	83.7	61.6	72.7		96	5	52	24+	3	6	0	0	0	6.62		3.86	22	.0	0		6	2	2
OKAY		86.1	61.7	73.9	- 2.3	98	4	50	24+	0	9	0	0	0	4.00	.70	1.84	22	.0	0		6	2	1
TEXARKANA WB AP	R//	84.8	63.4	74.1	- 3.1	97	4	53	24	0	9	0	0	0	4.18	1.39	1.65	22	.0	0		5	3	2
DIVISION				72.8	- 1.9										5.70	2.29			.0					
SOUTH CENTRAL DIVISION																								
ARKADELPHIA		83.5	61.8	72.7		96	1	51	24	1	6	0	0	0	6.45	3.62	1.95	8	.0	0		6	4	3
CAMDEN 1	AM	84.2	61.7	73.0	- 2.6	95	3+	51	24	2	8	0	0	0	7.97	5.34	2.80	16	.0	0		7	5	3
EL DORADO CAA AP		82.8	62.9	72.9	- 4.0	95	4	51	24	1	6	0	0	0	3.96	1.55	1.30	15	.0	0		6	4	1
FORDYCE 6 W		83.8M	62.8M	73.3M		99	21	52	29	1	5	0	0	0	5.93		1.70	15	.0	0		8	5	2
MAGNOLIA 3 N		83.6	62.7	73.2	- 3.9	99	4	49	24	5	7	0	0	0	4.88	2.71	2.30	22	.0	0		5	3	2
PRESCOTT	AM	84.0	61.1	72.6	- 4.0	97	2	51	24	6	9	0	0	0	8.48	5.67	2.85	22	.0	0				3
WARREN		83.9	62.9	73.4	- 3.1	95	4	53	24+	0	6	0	0	0	7.40		2.04	22	.0	0		8	6	3
DIVISION				73.0	- 3.0										6.44	3.75			.0					
SOUTHEAST DIVISION																								
CROSSETT 7 S		82.8	63.1	73.0	- 3.0	93	4	50	24	1	3	0	0	0	10.31	8.03	4.44	3	.0	0		8	4	3
CUMMINS FARM		81.9	62.5	72.2		91	4	55	9+	0	2	0	0	0	7.57		3.12	22	.0	0		8	5	2
DUMAS 1		83.3	63.5	73.4	- 2.7	94	5	53	24	0	7	0	0	0	5.77	3.01	1.54	22	.0	0		7	4	3
MONTICELLO 3 S		82.0	62.5	72.3		93	4	50	24	1	4	0	0	0	10.01		3.20	1	.0	0		6	4	4
PINE BLUFF		83.0	63.9	73.5	- 3.7	94	2	53	24	0	6	0	0	0	5.19	2.35	2.37	22	.0	0		8	2	1
PINE BLUFF CAA AP		81.6	61.8	71.7		92	2+	51	24	0	3	0	0	0	5.34		2.03	21	.0	0		6	4	2
PORTLAND	AM	80.3	63.1	71.7	- 3.8	91	3	56	24+	1	3	0	0	0	7.00	4.68	2.10	4	.0	0		7	5	4
DIVISION				72.5	- 3.3										7.31	4.74			.0					

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the United States for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSA.
EPTEMBER 1957

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	6.13		T					.40	T				.45			.90	1.36			T	.08	.43	2.49	.10								
ALICIA	2.74	.53	.61	.69				.12		T				.56									.15	T								
ALUM FORK	2.93	.32	.11				.10	.12								.50	.25			T		.98	.55									
ALY	3.93	T	T	T				.86					1.33			T	.40		T	T		.05	1.20	.09								
AMITY 3 NE	6.87	T	.31					.55	2.20				T	T			.56						3.0D	.25								
ANTOINE	3.76		.24	.8D				.13					.05	.06			.15						2.20	.13								
APLIN 1 W	3.72	.38		.20			.45	.39					.51			.66							1.13									
ARKADELPHIA	6.45	1.20	.35				.10		1.95								.85	.05					1.90	.05								
ARKANSAS CITY	3.42	.03	.04	.20	T				.25				.24	1.01			.70			.06	.11		.75	.03								
ASHDOWN	4.08		.26	T			.D9	.15	.20				T			.65						.73	2.00								
ATHENS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AUGUSTA	1.98	1.D0	.23					.D9	T								.10			.04	T	.48		.04								
BALD KNOB	1.50	.13						.17		T				.04			.14		.03	.20		.52	.27									
BATESVILLE LIVESTOCK	1.73	.23	.26				T	.32					.12		T		.05			.09			.66									
BATESVILLE L AND D ND 1	2.06	.63	.54	.06				.18	.06				T	.09		.04	.03			.14	.06		.16	.07								
BEATY LAKE	3.67	.08	.80					T					.22	.12		.19	.29			.12	.03	1.02	.80							T	
BEAVER 1 SE	8.03	.91	.18	1.25			.94	.91	T				.85	.02		2.05						.53	.39									
BEECH GROVE	1.44		.70	.D3										.56	*					.15											
BEEDEVILLE	1.20		.08					.03	.02				.18								T		.61	.28								
BENTON	4.99		1.35	1.17				.15	.28					.30			.49			.03	.04		1.04	.14								
BENTONVILLE	5.19	.70	.15				.73	.45					.63			1.63	.04					.40	.46									
BERRYVILLE 4 NW	8.92	1.87	.08	1.82			.92	1.56	.03				.67	.05		1.16						.34	.42									
BIG FORK	10.96	2.39						.30					1.85				1.73					1.89	2.80									
BIG LAKE OUTLET	6.68	3.21	.38	T				T		.02			.36	.05		.06	.03		.08	.02	.01	2.26	.2D									
BLACK ROCK	2.66		.52	1.05	.14			.05	.D3	T			.23	.35	T		T			.08	T		.11	.10								
BLAKELY MOUNTAIN DAM	4.35			.01	.25			1.02	.04				.02				.77						2.22	.02								
BLUFF CITY 3 SW	5.91			.29	.63		.06	.75	.63					.32		T	1.87	T	.04				1.24	.08				T				
BLYTHEVILLE	3.31			.60	.18			.01		.02			.4D	.10	.80	.01	.02			.02	.22		.90	.03								
BODNEVILLE	7.11	.09			.07			.48	.02				.56			.52	1.76					.82	2.58	.21								
BOUGHTON	8.93		.29	2.45	.24			1.80	.08					.39			.53					.61	2.36	.18								
BRADFORD	1.41	.40	.04					.10	.09								.06			.17	.01		.54									
BRINKLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BUFFALO TOWER	5.40	.94		.56				.55					.35	T		.74	.28					.91	1.07	T								
BURDETTE	6.42	3.29	.25	.05									.40	.94					.41			.58	.50									
CABOT 4 SW	3.94	1.19	.89	T			T	.15					.15	.23		.10	.25		.05	T		.40	.53									
CALICO ROCK	4.29	1.42	.46	.71				.77	.02				.D3			.28	.02			.02	.18	T	.27	.11								
CAMDEN 1	7.97		.75				.05		1.65		.1D			.70			2.80			.08			1.68	.16								
CAMP CHAFFEE	7.D4	.06		.D9				.65	.15				.57			1.30	1.32					1.05	1.85									
CARLISLE 1 SW	2.31		.60										.11			.50						.75	.35									
CLARENDON	2.92	.02	T	1.01									.06	.15			.23			.12			1.25		.08							
CLARKSVILLE	4.98						1.10						.40			1.30						1.53	.65									
CLINTON	8.22	4.04	2.40	.16									.10			.81							.59	.12								
COLD SPRINGS GUARD STA	6.30	.10						.35	.50				.55			1.00	.65					.35	2.50	.30								
CONWAY	3.74	.34	.93	.19			.05	.37					.37	.08		.21	.33		T	.19	.02	.33	.33									
CORNING	.93		.24	.06										.40						.05	.D2			.16								
COVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CROSSETT 7 S	10.31	.64	.11	4.44				.03	.43				1.86	T		.08	2.31		T	.17	T		.16	.08			T					
CRYSTAL VALLEY	2.88	.26	.06	.07				.15	.13					.03			.43			.07	.20	.38	1.08	.02					T			
CUMMINS FARM	7.57	.12	.65	.23				T	.20				1.69				.78		T			.78	3.12									
DAISY	8.38	.03						.D2	.42				.38				1.45						6.0D	.D8								
DAMASCUS	3.84	.20	1.72	.32				.40					.24			.D9	.47			.05	.04	T	.31									
DANVILLE	4.98	.08		.10			.55	1.50					.38			.02	.40					.14	1.60	.21								
DARDANELLE	2.69	.07		.29				.61	T				.18	T			.33						1.16	.05								
DE QUEEN	7.57							.30	.60				1.84				.75					.05	3.93	.10								
DERMOTT	4.85	.09		.42					.20				.15	1.60			1.46				.20		.73									
DES ARC	3.16	.07	1.03	.58				T	.09				.10	.03	T		.25			.03	T		.93	.05								
DEVILS KNOB 1 SE	7.79	1.21		.54				1.51					.35			.97	.41					1.19	1.59	.02								
DUMAS 1	5.77	.18	1.40	.16					.12				.82				1.40		.02	.06		.D5	1.54	.02								
EL DORADO CAA AP	3.96	T	T		.11			.78					.70	T		1.30			T	T		.68	.34	.05								
EUREKA SPRINGS	8.02	1.23		.68		T	*	1.89	.D1				.88	.91	T	1.43	.01					*	.98									
EVENING SHADE	3.D4	.78	.69	.19			.24	.44					.18			T			.05		T		.47	T								
FAYETTEVILLE	6.D4	.14	.27				.82	.15			.06		.69		.01	1.69						1.84	.37									
FAYETTEVILLE CAA AP	5.69		.39				.50	.D7			.74		.03		.89	.77						2.16	.14									
FAYETTEVILLE EXP STA	6.25	.2D	.26				.73	.30	.02		.D6		.76		.02	1.78						1.69	.43				T					
FLIPPIN CAA AP	2.22	.05	.16				.28	.12			T		T			.6D				T		.55	.46				T					
FORDYCE 6 W	5.93		.2D				T	.96					.56			1.7D	.32		T	.12		1.10	.97									
FORT SMITH WB AP R//	5.88		T				.37	.D6			.25		.34		.D9	1.71						2.90	.16									
FT SMITH WATER PLANT	6.73	.59	.30				.45	.11					.47			1.90	.48					2.30	.13									
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FULTON	6.18	.D8		.63		.28		.03	.15				.D3	.08			1.24						3.40	.26								
GEORGETOWN	1.55		.25	.D6				T	T	T			.22				.17			T	T		.85									
GILBERT	2.83	.50	.02	.32				.36					.D5			.66	.11			.D4		.07	.66	.04								
GLENWOOD	6.56		.72						.30								1.2D						3.4D	.94								
GRANNIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAVELLY 2 ESE	4.85	.08		.06				.68	.15				.42			.D4	.62					.14	2.38	.28								
GRAVETTE	3.97		.04				.7D	.04			.04	.81	T	.15	1.22							.77	.18	.02								
GREEN FOREST	7.14						1.59	1.74				.15			2.46							.59	.61									
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENWOOD	5.27						.42						.56			.58						1.43	1.00	1.28								
GURDON 3 E	7.72		1.14	.67		.56			.55					.94			1.49						2.26	.11								
HAMBURG	5.93	.25	1.03									.05	2.75				1.53			T			T	T			.10		.22			
HAMPTON	5.39		1.4D			.14				.66			.19	.42			.97			.17	.D4		*	1.4D								
HARRISON	4.02	.61	.51				.61	.10					.13			.64						.84	.58									
HEBER SPRINGS 3 NE	2.75	.5D	.2D	.59				.35								T	.14			.12	.01		.81	.D3								
HECTOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HELENA	5.92	.35	.D6	.08					.1D				.15	.6D	.22		.31			.03	.08		3.89						.D5			
HENDERSON 2 W	3.18	.33	.59					.44					.06			1.DD			.02			.74									
HOPE 3 NE	5.71		.02	.11		.01			.17					.15			.70					T	4.33	.22								
HOPPER	5.38	.D4						.07	.11				.69				1.D3						3.37	.D7								
HORATIO	5.97			.D5				.04	.D8				1.49				.43						3.74	.14								
HOT SPRINGS 1 NNE	4.94		.05				.02	2.29					.24			.32			.02	.02		1.D9	.89									
HUTTIG DAM	7.47	.25	.02	.52					.76				1.45	1.83			2.44			.12	.05		.D3									
INDEX	5.57			2.0D	.1D			.1D						.17			.95						2.DD		.25							
JASPER	4.46	.57	.67	.31			T	.40					.16	T		.51	.07				T	.86	.91									
JESSIEVILLE	3.55	.D4		.75				.37									.65			.D3			1.65	.06								
JONESBORO	1.89	.57	.01	.12				T	.D4	T			.1D	T			.D2			.D7	.D2	T	.91	.D3								
KEO	3.03	.D2	.09	.D3			.D5	.26					.1D	.01		.12	.50		.05	.08		.92	.8D									
LAKE CITY	2.32	.77	.45						.D3				.4D				T		.04	T	.1D		.53									
LAKE MAUMELLE	3.23		1.02	.34				.D5	.25								.20	.10	T		.21		.93	.13								
LANGLEY	4.55			T				T	T				.93				1.03					T	2.54	.05								
LEAD HILL	4.03	.34	.44				.74									1.30						.87	.34									
LEE CREEK GUARD STA	7.63	.6D	.69										.80			2.2D	.08					1.57	1.34	.09	.26							
LEOLA	4.33		.14	.23				.22	.36				T				1.1D			.D5	.D6		1.78	.26					.13			
LITTLE ROCK WB AP R//	1.96	.D5	.08				T	.15				T	.D1			.32			T	.21		.91	.23				T					
LITTLE ROCK FILTER PL	2.63	.10	.15				T	.17				.53	.03	.12		.36			T	.22		.76	.19									
LOST CORNER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUANN 2 SE	7.50							2.60	.16							.12	2.18		T	.D2	.D4	2.38										
LURTON	4.75	.83	.03	.53			.D5	.54					.13	.15		.91	.30			.03		.2D	1.05									
MADISON	5.39			1.25									.24	.1D			1.50			.26			1.75	.29								
MAGNOLIA 3 N	4.88		.D6							1.3D				.47			.5D						2.30	.25								
MALVERN	5.28	.15	1.35				1.60						.D2	.D5		.59	.D7			.D5		.7D	.7D									
MAMMOTH SPRING	4.97	2.18	.7D	.83				.37	.D8	.1D			.03			.29				.D5	.07		.13	.14								
MARIANNA 2 S	7.85	.25	3.DD	.31				T					.17	T			.29			.1D	.07	1.30	2.36									
MARKED TREE	2.93	.35		.D2					.D1	T			.75	.D2	.D2						.D6		1.20	.5D								
MARSHALL	2.73	1.12	.02					.41					.09			.34	.D8						.61	.D6								

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARVELL	5.23		.30	.34									.17				.83		.09				3.23					.27				
MELBOURNE	2.79	.62	T	.57				.60								.49	.03			T			.41	.07							
MENA	5.79		T	.10				.25	.03				.45			.23	1.05					.39	3.11	.18							
MONTICELLO 3 S	10.01	3.20						.18					2.48			.08	1.05			.17		.03	2.82								
MOROBAY L ANO 0 NO 8	4.63		.12	.35					.88				.28	.65			1.63			.09	.07		.44	.12							
MORRILTON	3.02	.04	.24	.44				.44					.48			.03	.62			.03	.06		.64	T							
MOUNT 10A	5.90			1.02				.17	.13				.78				1.08						2.72								
MOUNT MAGAZINE	6.70	.10	.07				.51	1.14					.53			1.50						1.55	1.30								
MOUNTAIN HOME	4.15	2.10	.10	.09			.22	.11					.17			.62				T		.40	.34								
MOUNTAIN HOME C OF ENG	4.45	.87	1.36	.23				.35					.15			.65				.01	.02	.25	.54	.02					T		
MOUNTAIN VIEW 1 E	2.66	.25	.72	.32				.32					.06			.45				.08	.11		.25	.10							
MULBERRY 6 NNE	6.67	.53		.35				.55					.40	T		1.60	T					.67	2.57								
NARROWS OAM	7.56	.35						.09	.53				.17				1.49						4.85	.08							
NASHVILLE PEACH SUBSTA	6.62		.20	.03				.35	1.72				.25				.15						3.86	.06							
NATHAN 4 WNW	8.21	.03		.04			.06		1.10				1.40				.80						4.75	.03							
NEWHOPE 3 E	8.78	.20					T	.52				.98				1.33							3.00	2.75							
NEWPORT	1.20	T	.42						.18	T							.03			.02			.47	.08							
NIMROD OAM	2.97	.17		T				.54	.12				.45			.45	.02			.01		.08	1.12	.03							
ODELL	8.20		.90				.40	.46					.97			2.25	.02					1.50	1.70								
ODEN 2 W	5.60			T				.37	T				.99			.82						.64	2.76	.02							
OKAY	4.00		.97				.02	.25	.28				.03			.34	.09					.18	1.84								
OSCEOLA	3.62	.65	1.05										.25	.03			.11		.21	.20	.05		1.04	.03							
OWENSVILLE	4.77	.10	1.80	.15				.61	.02			T	T	T	T	T	.61				.02	T	1.44	.02							
OZARK	4.95	.04		.05			T	.47					.41			.75	.79					.45	1.97	.02							
OZONE	6.06	T		.44				1.12					.39			.72	.57					1.03	1.76	.03							
PARAGOULD	1.41	.87	.02					.13	T				.22	.04								.07	.06								
PARIS	5.62	.04	.06				.34	.44					.55		T	1.52						1.83	.84								
PARKIN 2 W	3.27	.58		.57									.36	.07			.05			.24	.07		1.33								
PARKS	6.47	1.98						.22					.42				1.30					.35	2.20								
PERRYVILLE	2.64	.31	.36				.11	.24								.84	.08		T	T		.29	.41								
PINE BLUFF	5.19	.31	.23	.09				T	.27				.34	.38			.95			.11	.09		2.37	.05							
PINE BLUFF CAA AP	5.34	.05	.54				T	.30					1.49			.64	.04		T	.04		2.03	.21								
PINE RIDGE	7.44	.24	.02					.17					1.25			.11	.92					.96	2.66	1.11							
POCAHONTAS 1	2.14	*	1.09	.35			.02	.14	.03				.05	.23						.06	T			.17							
PORTLAND	7.00		.10	1.05	2.10			T	.20				T	1.50			1.50		T	T	.50		T	.05							
PRESCOTT	8.48		2.00	1.75		.12		*	.70					.13			.75			T			2.85	.18							
RATCLIFF	5.49							.32	.44				.48			*	1.60					*	2.55	.10							
RISON	7.35	.18		.88				.38	.38					.40		.64	1.14	.07			.33		3.51	.08							
ROGERS	5.86		.16				1.80	.11	.51			T	.82		.11	1.38	.92					.86	.11								
RUSSELLVILLE	3.01	.12	.07				.48	.30					.16			.55				.06	T		.62								
SAINT CHARLES	6.00	.15	.56	.08					.14				.37	.48			.80			.09	.05		3.25	.03					T		
SAINT FRANCIS	1.48		.39	.10						T				.70			.05				.19		.05								
SALEM	2.67	.34	.11	.51				.62	.20							.45				.06			.26	.12							
SEARCY	2.64	1.06		.08				.22	T				.18	.01			.11			.04			.87	.07							
SHERIDAN TOWER	5.43	.10	.37					.98					.05			1.43					*		2.50								
SHIRLEY 3 SE	5.87	4.06	.42					.33					.03			.52							.46	.05							
SILOAM SPRINGS	5.89	.45	.05				.52	.43	T				.80			2.48	.02					.57	.57								
SPARKMAN 4 E	4.96	.30		.49					.70					.27			1.25						1.95								
STAMPS	4.83		T	T					.38				.28	.33		T	1.40						2.28	.16							
STAR CITY 2 S	5.52	.11	T	.29	T					.25				.92	.57		.89			.17			2.26		.06						
STEVE	5.29		.78					.78					1.64				.51						1.58								
STUTTGART	5.55		.06	2.45					.04				.97	.26			.37			.06			1.30	.04							
STUTTGART 9 ESE	4.27	T	.86	.35	.01			T	.02				.33	.29			.43		T	.11	.01		1.84	.02							
SUBIACO	6.60	.06		.05				.51					.47			2.17	.02					*	2.32	1.00							
TAYLOR	4.19				.04			.06	1.14				.27	.61			.10			.01			1.74	.22	T						
TEXARKANA WB AP R//	4.18	T	.31	T	T		T	.06				.03	.16	T		.62						1.35	1.65								
TURNPIKE	5.95	.75	1.58				.38	.36				.26				1.52						.62	.48								
WALORON	5.62	.08	T				.25	.06					.48			2.30						2.33	.12								
WALNUT GROVE	1.80	.93	.12				T	T					.30	T		T						T	.45								
WALNUT RIDGE CAA AP	2.13	.79	.05					.03	.01			.05	.04	.78		T			.07	.02		.17	.12								
WARREN	7.40	.59	1.28	.03	.02			.22	.16				1.47			.60	.85		.02	.04	.04	T	2.04	.04							
WASHITA	3.95	.45	T							.80			.60										2.00	.10							
WHITE ROCK	7.74	1.78		.11			.10	.58					.40			1.47	.30					1.10	1.90								
WHITECLIFFS	6.58			2.05				T					.47	T		.31							3.55	.20							
WILSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYNNE	3.09	.12	.09					.02								1.46						1.03	.37	T							
YELLVILLE	3.62	.93	.03	.13				.76					.05			.54	T		T			.29	.84	.05							

Table 5

DAILY TEMPERATURES

ARKANSAS
SEPTEMBER 1957

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	85	89	89	88	87	84	78	77	77	81	89	83	85	83	82	81	80	83	81	90	85	71	75	82	80	80	80	78	76	76		81.8
	MIN	69	68	68	67	62	62	61	56	54	56	60	66	64	62	62	58	57	55	67	68	67	62	56	53	55	57	55	54	54	53		60.3
ARKAOELPMIA	MAX	96	92	91	93	90	84	76	79	80	87	89	83	85	85	85	84	84	83	84	91	83	71	77	83	77	80	80	78	78	76		83.5
	MIN	71	69	69	67	63	65	64	56	55	57	62	70	68	64	66	60	57	65	69	68	69	65	55	51	58	55	58	54	52	52		61.8
ASMOOWN	MAX	96	94	94	97	93	92	76	78	82	85	89	87	89	88	85	85	89	87	90	93	92	71	78	82	80	83	81	80	78	79		85.8
	MIN	74	69	72	64	63	66	64	59	55	54	58	64	63	60	66	59	58	64	61	62	69	65	52	49	55	59	57	58	50	49		60.6
BALO KNOB	MAX	81	87	90	89	87	89	78	75	78	83	87	85	84	85	85	80	76	84	78	90	83	74	78	82	79	80	78	75	75	75		81.7
	MIN	71	67	68	63	60	60	58	55	58	53	57	64	66	61	64	60	64	61	67	66	63	62	51	50	50	54	52	53	52	49		59.3
BATESVILLE LIVESTOCK	MAX	92	83	87	90	90	83	82	77	75	78	84	81	87	85	86	86	82	82	84	91	89	83	77	79	83	84	84	81	77	79		83.4
	MIN	69	68	68	68	55	57	56	51	55	54	56	61	61	61	63	60	48	46	65	67	66	64	47	49	47	53	51	46	45	44		56.7
BATESVILLE L ANO O NO 1	MAX	85	85	90	91	85	82	79	75	77	83	87	85	85	85	83	82	81	86	80	89	87	75	80	83	81	85	82	77	78	79		82.7
	MIN	71	69	65	63	57	59	58	53	56	57	56	71	66	62	65	63	49	59	64	67	66	59	50	47	49	54	49	47	49	45		58.2
BENTON	MAX	87	89	89	89	86	79	76	77	79	83	87	84	83	85	83	83	83	84	81	89	82	80	76	82	82	81	80	75	76	74		82.1
	MIN	69	66	66	62	60	62	60	51	52	53	57	68	64	68	62	63	53	52	66	66	66	63	51	47	51	51	52	53	50	50		58.5
BENTONVILLE	MAX	90	89	91	87	87	80	67	72	77	82	79	76	81	74	74	77	79	85	89	88	74	72	76	80	78	77	74	72	74	76		79.2
	MIN	65	68	57	57	56	52	55	45	46	50	56	57	51	57	58	50	45	52	58	61	64	54	44	46	48	53	52	50	38	39		52.8
BLAKELY MOUNTAIN OAM	MAX	90	91	88	93	91	90	78	70	76	80	86	88	80	87	86	84	83	83	84	89	92	77	74	77	83	79	80	80	76	76		83.0
	MIN	73	67	67	63	59	61	53	56	52	53	53	64	63	60	65	57	51	56	65	67	68	65	52	50	53	53	53	55	49	48		58.4
BLYTHEVILLE	MAX	85	89	88	87	80	80	73	73	78	83	89	80	81	85	85	77	81	85	85	89	83	72	75	79	80	79	74	66	74	71		80.2
	MIN	71	69	69	67	61	56	57	57	59	55	62	67	67	64	66	65	57	64	67	70	68	57	53	51	52	57	55	48	49	51		60.4
BOONEVILLE	MAX	93	85	93	93	90	82	77	78	82	86	80	83	88	87	78	83	83	87	89	92	78	71	79	83	83	83	80	78	78	80		83.4
	MIN	71	69	66	64	64	62	63	53	51	54	58	63	60	61	62	60	52	60	69	65	65	60	46	47	51	54	54	53	44	43		58.1
BRINKLEY	MAX																																
	MIN																																
CAMOEN 1	MAX	92	93	95	89	95	92	85	72	79	81	81	91	77	86	89	86	84	85	83	83	90	92	72	78	82	81	83	80	75	76		84.2
	MIN	72	69	68	67	64	65	65	56	55	56	58	63	69	64	65	64	59	61	66	66	69	67	57	51	55	58	58	57	53	53		61.7
CAMP CHAFFEE	MAX	89	91	83	91	92	90	84	82	77	80	84	85	82	85	84	73	81	81	86	89	90	69	72	80	82	81	80	81	79	76		82.6
	MIN	71	73	67	66	64	66	64	55	54	58	62	64	61	68	64	57	54	58	64	67	65	62	46	49	52	58	56	55	45	45		59.7
CLARKSVILLE	MAX	93	86	90	92	92	82	76	76	80	83	86	80	85	83	79	82	82	85	89	90	84	69	78	82	81	81	81	77	77	79		82.7
	MIN	70	73	65	63	61	64	62	54	52	55	61	64	60	63	63	56	51	63	66	65	66	59	48	49	52	56	55	55	45	44		58.7
CONWAY	MAX	80	87	89	90	88	83	74	77	80	82	88	86	85	86	83	82	82	84	83	90	85	71	78	82	80	82	81	77	78	76		82.3
	MIN	71	68	65	64	59	62	60	52	54	55	58	67	67	64	63	59	49	60	68	67	68	63	49	50	52	55	51	52	46	47		58.8
CORNING	MAX	82	84	90	88	81	80	72	72	74	81	89	82	82	85	86	79	79	89	85	91	86	82	78	81	81	82	77	73	76	77		81.5
	MIN	68	67	65	59	56	52	54	50	54	64	64	66	60	63	63	60	49	57	64	68	64	56	46	47	49	55	55	45	46	48		57.1
CROSSETT 7 S	MAX	89	89	81	93	92	87	84	78	82	85	85	79	81	88	86	82	84	82	79	89	92	89	77	82	80	77	74	73	73	71		82.8
	MIN	73	68	66	65	64	62	62	59	55	59	63	68	67	62	65	64	62	68	70	70	70	69	60	50	54	62	63	58	54	60		63.1
CUMMINS FARM	MAX	81	90	87	91	87	83	78	78	80	83	85	82	83	88	85	82	81	83	84	89	89	74	76	81	79	80	79	72	75	72		81.9
	MIN	67	66	69	67	65	63	63	57	55	55	62	62	65	62	67	63	61	67	69	71	67	68	58	55	56	63	59	58	55	60		62.5
OAROANELLE	MAX	86	82	89	90	85	81	75	77	78	83	88	80	85	84	82	82	80	85	85	88	82	70	77	80	79	80	80	76	77	77		81.4
	MIN	73	70	68	68	63	66	65	57	54	57	62	67	64	64	64	59	54	63	69	68	68	60	52	51	54	57	57	56	51	50		61.0
OE QUEEN	MAX	96	85	95	99	94	84	74	81	83	86	90	83	88	87	78	86	87	87	92	93	85	75	79	84	77	83	82	81	79	80		85.1
	MIN	71	69	69	64	64	66	63	57	54	54	59	62	62	62	65	58	58	62	60	63	72	64	51	49	56	58	58	57	47	48		60.1
OES ARC	MAX	90	83	92	91	90	84	84	70	77	79	83	87	77	85	87	86	80	80	84	84	92	85	73	83	80	80	81	80	72	77		82.5
	MIN	72	69	68	68	63	63	61	56	59	58	59	67	65	64	65	62	61	61	67	67	71	67	54	55	59	58	56	54	53	54		61.9
OEVILS KNOB 1 SE	MAX	82	80	85	85	80	74	72	68	71	79	77	73	79	75	71	74	74	77	84	82	76	65	72	78	74	73	72	69	70	72		75.4
	MIN	66	66	65	67	59	60	57	52	52	58	60	61	60	62	58	50	52	61	62	65	61	53	50	59	61	57	55	50	48	50		57.9
OUMAS 1	MAX	88	90	92	92	94	87	84	76	79	85	86	79	84	90	80	85	81	82	85	91	92	80	78	81	80	82	79	72	74	70		83.3
	MIN	71	61	62	67	67	67	63	63	66	59	64	69	65	63	67	64	60	68	70	70	72	66	58	53	55	62	59	58	56	60		63.5
EL OORAOO CAA AP	MAX	90	93	91	95	93	86	72	77	79	84	89	75	85	88	87	82	83	81	84	89	92	74	75	81	80	80	80	72	75	72		82.8
	MIN	71	69	71	65	68	67	61	56	56	56	63	69	67	59	65	70	60	68	72	66	68	63	57	51	56	63	58	58	53	61		62.9
EUREKA SPRINGS	MAX	87	83	90	85	84	78	73	71	75	79	80	75	81	77	72	75	78	84	85	86	80	71	77	80	79	78	75	72	73	76		78.6
	MIN	67	69	62	60	57	60	55	48	49	55	60	58	56	59	58	55	48	55	59	65	62	56	43	47	51	54	53	50	39	41		55.0
FAYETTEVILLE	MAX	89	88	91	87	88	80	75	73	77	80	80	78	82	79	73	78	80	84	86	85	77	72	76	80	77	78	76	73	73	76		79.7
	MIN	68	69	65	66	59	63	58	50	49	52	63	61	55	64	58	54	47	52	59	65	62	55	43	47	49	51	53	53	40	40		55.7
FAYETTEVILLE CAA AP	MAX	88	87	90	86	87	80	66	72	75	79	79	76	81	78	72	77	80	84	86	85	75	71	75	80	78	78	78	73	73	76		78.8
	MIN	68	70	65	61	57	62	53	50	47	50	58	59	55	57	58	50	45	50	58	59	64	49	41	46	49	50	52	47	37	37		53.5
FAYETTEVILLE EXP STA	MAX	89	86	89	85	87	79	75	71	75	78	79	77	81	78	74	71	79	83	86	85	82	71	75	79	77	77	75	72	72	75		78.7
	MIN	64	67	59	60	65	59	55	45	45	49	56	56	51	57	55	51	44	49	56	60	59	52	43	44	46	56	51	48	36	37		52.5
FLIPPIN CAA AP	MAX	84	79	90	87	83	78	68	74	78	83	84	79	85	85	79	80	81	84	82	90	75	70	78	82	80	82	78	74	76	77		80.2
	MIN	68	65	61	60	55	58	52	51	58	55	56	61	55	57	61	53	45	59	64	65	65	55	44	46	48	53	52	46	40	40		54.9
FOROYCE 6 W	MAX	92	92	89	94	91	83	79		80	85	89	78	85	88	85	84	83	84	84	89	99	72	76	83	80	82	80	74	76	73		83.8
	MIN	72	68	69	66	62	69	64		57	57	64	69	67	64	64	62	58	66	69	68	71	65	57	53	56	60	58	55	52	58		62.8
FORT SMITH WB AP	MAX	92	84	92	93	90	83	75	77	80	84	84	82	85	85	72	83	80	85	89	92	78	73	80	81	82	81	82	78	78	80		82.7
	MIN	71	72	68	69	66	65	62	58	56	59	63	65	63	64	63	58	55	61	66	69	65	58	49	52	55	59	60	57	48	48		60.8
FT SMITH WATER PLANT	MAX	88	86	88	88	85	80	79	74	78	80	82	80	84	82	75	80	80	81	85	87	85	74	77	80	78	80	79	77	76	78		80.9
	MIN	69	68	65	63	58	62	61	53	49	52	57	62	58	59	62	57	49	55	61	63	64	59	45	46	50	53	54	50	41	42		56.2
GILBERT	MAX	88	82	90	89	84	80	75	75	78	84	87	80	86	85	78	80	82	85	82	90	80	71	79	84	82	82	79	75	76	78		81.5
	MIN	68	64	59	59	56	60	59	51	54	55	54	63	59	57	61	54	49	59	60	60	62	58	46	47	50	55	52	47	43	43		55.5
GRANNIS	MAX																																
	MIN																																
GRAVETTE	MAX	94	91	96	91	90	82	74	76	77	82	78	76	82	76	74	78	80	85	87	87	84	78	78	80	79	80	75	74	76	78		81.3
	MIN	67	70	54	59	59	61	56	47	48	52	59	58	53	59	59	54	47	53	59	61	65	54	40	44	47	52	53	49	37	38		53.8
HARRISON	MAX	80	80	90	87	84	80	72	75	77	83	85	78	83	81	76	78	80	85	87	89	79	70	78	81	80	80	78	74	76	77		80.1
	MIN	69	68	62	60	55	62	59	49	51	50	55	61	54	56	61	54	44	56	64	61	64	57	43	45	48	53	52	47	48	38		54.9
HELENA	MAX	85	91	89	92	88	86	78	72	81	86	84	80	84	88	81	82	86	83	79	90	89	76	78	83	81	79	77	70	72	70		82.0
	MIN	70	69	70	69	63	62	62	56	55	57	62	69	67	64	66	65	60	68	68	70	70	64	56	52	55	60	58	57	55	57		62.5
HOPE 3 NE	MAX	92	98	94	93	100	94	86	73	79	84	87	92	80	87	89	85	83	84	83	91	92	92	70	76	81	80	81	80	76	76		85.3
	MIN	73	67	68	66	65	66	65	58	55	55	59	64	66	61	64	60	60	62	67	66	70	66	55	51	55	58	60	58	53	54		61.6

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	90	87	95	93	93	85	74	78	80	84	89	80	85	86	83	84	85	85	87	91	81	72	77	83	77	82	82		79	78		83.
	MIN	74	70	70	72	65	66	64	55	56	58	63	66	67	66	64	59	56	65	68	70	67	62	54	55	58	59	57	56	53	54		62.
JONESBORO	MAX	86	89	90	89	83	85	77	69	78	85	91	81	84	89	89	80	80	88	86	92	85	74	73	82	83	82	78	71	76	74		82.
	MIN	73	71	67	67	62	60	59	56	59	56	62	70	69	66	68	66	61	66	70	70	69	63	54	52	53	53	57	51	57	54		62.
KEO	MAX	85	92	87	90	85	81	76	78	78	83	89	76	84	87	86	82	81	85	79	89	89	73	76	81	80	80	80	73	75	74		81.
	MIN	71	67	68	65	60	63	60	52	57	56	59	70	64	61	64	59	55	62	69	68	68	61	54	49	54	58	54	53	49	52		60.
LEAO HILL	MAX	84	78	92	89	85	80	78	74	80	84	87	80	86	88	78	78	81	85	86	90	77	71	79	82	85	81	80	75	76	79		81.
	MIN	70	66	60	59	54	59	59	49	52	51	54	61	54	57	61	52	45	56	61	61	66	56	42	45	59	52	50	47	38	38		54.
LITTLE ROCK W8 AP	MAX	84	92	90	90	85	83	69	77	80	83	90	78	84	89	85	81	81	83	78	90	84	73	76	82	79	82	78	74	77	74		81.
	MIN	72	70	70	70	66	67	62	59	60	60	63	71	68	64	65	62	59	66	69	70	67	62	58	55	57	62	60	57	55	57		63.
MAGNOLIA 3 N	MAX	87	91	89	99	94	90	79	79	79	85	90	85	85	86	81	80	84	82	85	91	90	89	75	80	78	76	79	76	73	70		83.
	MIN	72	73	74	65	64	67	63	57	57	55	62	67	69	63	66	64	60	67	67	66	74	65	58	49	54	59	59	58	53	53		62.
MALVERN	MAX	90	91	91	91	89	86	70	76	80	80	90	86	86	88	85	84	84	85	85	91	87	74	78	83	80	83	82	77	79	77		83.
	MIN	69	67	67	66	63	63	62		55	56	60	70	67	62	62	58	55	62	67	66	66	64	53	50	53	57	54	53	52	50		60.
MAMMOTH SPRING	MAX	84	81	90	88	82	72	68	72	78	82	87	83	82	85	84	81	83	84	80	92	79	70	80	83	83	82	79	74	77	79		80.
	MIN	69	67	60	58	55	57	55	52	52	56	54	67	58	59	64	60	46	61	65	65	65	56	45	46	50	52	54	46	43	42		56.
MARIANNA 2 S	MAX	80	89	87	90	84	82	79	74	79	84	85	77	83	87	85	80	83	84	80	89	87	76	77	76	80	80	78	71	75	71		81.
	MIN	70	68	68	66	61	61	60	56	53	56	62	69	66	63	64	64	58	66	68	67	69	63	54	50	52	60	56	53	53	55		61.
MARKEO TREE	MAX	82	91	88	86	80	81	75	68	73	82	87	79	81	84	85	79	80	84	83	89	85	75	73	78	79	76	76	68	75	72		79.
	MIN	72	71	69	68	62	59	59	58	58	55	61	64	68	65	67	64	59	61	69	71	68	61	55	52	59	59	56	50	51	55		61.
MARSHALL	MAX	83	85	88	86	84	78	75	71	75	80	84	79	82	82	75	78	78	82	80	86	77	68	77	81	76	79	76	74	75	76		79.
	MIN	67	65	59	61	53	62	56	47	53	51	60	62	56	57	59	53	43	57	59	63	63	57	41	43	47	51	49	45	39	38		53.
MENA	MAX		84	90	92	89	82	73	73	78	85	85	80	87	85	77	81	84	84	90	89	81	67	75	82	78	80	79	76	75	75		81.
	MIN		71	68	67	62	65	64	55	53	55	60	64	60	62	62	59	55	63	65	63	65	63	48	51	53	53	57	54	48	48		59.
MONTICELLO 3 S	MAX	88	90	90	93	88	84	78	76	79	83	84	85	82	87	84	82	81	81	80	88	90	76	78	80	80	80	76	74	73	71		82.
	MIN	68	69	70	68	69	68	62	55	54	57	61	65	64	59	65	62	61	66	69	70	70	66	58	50	53	63	60	59	54	60		62.
MORRILTON	MAX	82	87	88	91	86	81	74	77	80	84	88	84	87	87	80	83	84	86	82	90	85	71	78	82	80	83	83	78	79	80		82.
	MIN	72	68	66	66	61	64	63	55	55	56	60	65	65	64	63	60	54	64	68	67	67	64	53	54	54	58	55	55	53	51		60.
MOUNT IOA	MAX	92	88	90	92	89	77	76	79	81	84	87	89	86	84	79	81	83	85	89	90	81	72	76	81	79	81	80	76	75	76		82.
	MIN	73	65	67	64	66	62	62	52	49	51	56	62	64	59	63	55	59	59	63	64	65	64	48	46	50	53	52	53	45	43		57.
MOUNT MAGAZINE	MAX	83	78	82	84	79	72	68	67	70	75	78	72	74	73	70	73	73	75	81	81	73	63	70	74	71	72	71	69	71	69		73
	MIN	65	66	66	65	60	59	58	51	53	54	57	59	59	65	55	56	55	61	60	65	60	53	50	53	57	56	57	52	51	50		57.
MOUNTAIN HOME	MAX	84	86	88	86	81	82	73	73	75	82	82	81	82	82	81	79	81	84	80	88	78	76	77	79	80	79	77	76	76	77		80
	MIN	67	66	62	64	58	57	56	52	58	55	59	63	53		62	58	50	63	65	67	67	56	47	51	52	57	56	57	40	47		57.
MOUNTAIN HOME C OF ENG	MAX	90	84	83	83	86	80	77	66	73	77	80	83	79	85	82	78	79	81	83	80	89	72	70	78	80	80	80	78	73	75		79
	MIN	69	66	61	62	56	61	58	52	57	54	58	62	56	59	63	60	47	55	66	65	66	59	44	47	50	55	57	50	45	42		56.
NARROWS OAM	MAX	92	95	88	95	96	94	78	78	80	83	85	89	83	80	80	84	85	85	87	91	93	82	73	78	85	78	83	82	79	79		84
	MIN	72	66	69	68	60	64	62	59	52	54	57	62	63	60	64	56	59	63	66	63	68	65	52	49	53	58	55	58	52	48		59.
NASHVILLE PEACH SUBSTA	MAX	91	94	87	94	96	92	80	71	77	81	84	88	81	86	85	80	83	84	85	89	90	87	71	77	82	78	81	80	78	78		83
	MIN	71	69	69	65	65	66	64	56	56	59	63	63	64	63	65	59	59	62	64	64	71	64	55	52	55	61	60	56	52	55		61.
NEWPORT	MAX	83	88	89	89	85	81	77	75	77	84	88	81	84	87	88	80	77	85	81	90	83	72	78	82	81	83	80	74	77	75		81
	MIN	71	69	68	69	61	61	57	56	56	57	60	71	66	65	67	64	57	62	68	66	68	60	52	51	53	58	57	52	53	54		61.
NIMROO OAM	MAX	91	85	86	92	91	88	79	70	76	80	85	89	80	86	86	78	84	83	87	88	92	86	81	78	83	82	84	83	79	78		83
	MIN	70	66	66	65	59	62	64	54	53	54	57	60	62	59	61	58	50	55	65	65	67	65	53	52	52	53	55	52	44	50		58
OKAY	MAX	97	95	95	98	93	89	75	80	84	86	91	88	88	88	86	86	85	87	91	93	91	72	78	84	82	83	81	79	79	79		86
	MIN	72	70	71	66	66	67	66	59	56	56	61	65	65	63	68	60	59	64	63	63	69	65	54	50	57	59	58	58	51	50		61.
OZARK	MAX	92	85	91	94	89	82	76	79	81	85	86	82	82	84	78	84	81	85	89	89	80	74	79	82	80	82	82	79	79	80		83
	MIN	71	72	67	65	63	68	63	56	57	56	63	64	62	65	65	59	58	62	64	67	66	65	48	51	59	57	58	55	48	47		60.
PARAGOULD	MAX	86	78	85	85	81	81	77	68	75	81	86	82	81	81	85	81	79	82	84	89	86	73	76	79	81	82	76	71	76	75		80
	MIN	65	69	67	65	60	57	56	57	54	54	54	69	68	62	63	62	55	56	68	69	67	55	50	49	48	54	53	47	50	51		58
PARIS	MAX	93	86	92	93	88	85	77	77	81	84	88	83	87	86	81	82	82	87	90	92	80	70	80	83	82	82	82	78	78	80		81
	MIN	71	68	65	64	61	63	62	52	51	54	59	65	62	60	63	59	50	59	63	66	66	59	47	49	52	54	54	52	45	44		58
PERRYVILLE	MAX	85	90	94	91	87	84	75	77	81	84	89	83	84	83	83	83	84	85	82	91	86	81	82	83	82	82	81	80	79	81		83
	MIN	74	68	66	63	63	61	61	52	51	53	57	67	63	64	61	54	56	62	64	68	65	64	50	51	51	50	50	49	50	53		58
PINE BLUFF	MAX	84	94	91	92	89	82	76	79	83	86	90	82	83	89	85	84	82	90	77	90	87	75	78	83	78	80	81	73	76	71		83
	MIN	73	69	70	68	65	65	64	57	59	59	65	70	68	65	67	62	60	65	70	70	72	65	58	53	57	63	59	64	55	60		61.
PINE BLUFF CAA AP	MAX	86	92	88	92	88	82	69	77	79	84	87	74	82	88	87	82	82	83	77	90	88	74	77	81	80	80	80	73	75	72		81
	MIN	68	68	68	65	63	63	62	56	56	56	62	67	67	63	64	65	58	66	69	69	69	60	56	51	53	62	58	56	54	60		61.
POCAHONTAS 1	MAX	83	82	89	88	80	80	71	69	77	83	88	81	83	84	85	83	76	85	85	90	83	75	79	82	81	83	78	74	77	77		81
	MIN	69	70	66	61	61	58	56	55	57	57	59	69	66	63	65	64	54	63	67	67	65	51	51	51	50	57	56	48	50	51		59
PORTLAND	MAX	85	79	91	80	90	90	84	78	76	80	84	82	74	80	85	79	78	82	80	77	87	88	77	77	80	78	75	71	71	70		80
	MIN	72	69	70	64	66	64	64	58	57	57	61	65	66	66	65	64	62	62	69	69	70	69	60	56	56	58	60	58	57	60		61.
PRESCOTT	MAX	95	97	95	92	96	91	82	70	78	80	84	90	78	85	88	85	82	83	82	85	92	91	70	75	81	78	82	80	78	76		84
	MIN	72	67	67	65	68	63	64	55	55	57	60	61	66	63	65	60	58	60	63	66	67	65	55	51	56	60	59	56	56	54		61.
ROGERS	MAX		85	90	86		80	74	73	75	80	78	75	81	75	73	77	79	84	87	86	80	70	75	80	77	78	74	72	74	76		78
	MIN		69	63	62		62	58	50	50	54	60	60	57	58	58	55	50	57	62	64	62	57	45	49	51	55	56	52	43	44		55
RUSSELLVILLE	MAX	87	82	91	92	90	83	77	76	79	83	87	85	87	85	83	84	83	85	86	91	86	70	79	83	81	83	82	78	79	80		83
	MIN	73	69	67	66	61	64	64	55	53	56	60	66	66	62	64	60	51	64	68	67	68	60	50	50	53	56	55	56	49	47		60.
SAINT CHARLES	MAX	92	81	90	87	91	86	85	72	77	83	86	87	75	86	88	87	82	83	84	79	89	88	75	77	82	81	78	80	71	75		82
	MIN	72	69	70	69	65	65	63	58	60	61	65	69	68	64	66	64	61	64	69	70	70	67	57	53	56	62	59	57	56	58		62
SEARCY	MAX	84	90	92	91	85	82	79	78	80	85	90	83	84	87	86	81	80	84	79	93	85	75	78	83	81	83	80	75	77	74		82
	MIN	71	68	67	65	62	62	59	55	60	56	60	70	68	62	66	62	56	63	68	69	66	63	52	50	53	58	58	53	52	54		60.
SHERIDAN TOWER	MAX	84	92	91	90	85	83	70	72	77	80	83	78	84	88	85	81	81	83	86	90	84	76	70	82	79	82	78	75	77	78		80
	MIN	72	70	70	70	66	67	62	63	65	63	60	71	68	65	65	62	60	66	68	70	71	62	56	51	57	62	60	57	56	51		62
SILOAM SPRINGS	MAX	93	90	93	89	90	80	68	75	77	82	77	78	85	77	70	77	79	85	88	88	75	70	74	79	79	80	76	74	75	79		80
	MIN	68	69	56	59	59	62	56	46	46	51	61	58	54	59	59	52	49	53	58	59	62	56	41	40	47	51	53	50	40	39		52
STUTTGART	MAX	81	92	89	90	86	82	78	77	80	85	87	80	85	88	87	81	82	84	80	90	85	74	77	82	78	79	79	73	76	71		81
	MIN	72	68	70	68	65	67	62	57	60	60	65	69	66	65	67	63	61	68	70	71	71	65	56	53	57	63	58	55	53	58		62

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	89	8D	88	85	89	84	81	7D	75	79	85	85	73	84	85	85	80	80	83	77	88	83	74	75	81	78	77	79	7D	74		80.5
	MIN	71	69	7D	68	65	64	63	57	58	59	61	68	65	65	66	63	61	63	69	69	71	67	56	53	56	60	58	55	53	55		62.6
SUBIACO	MAX	92	84	91	91	87	79	75	76	80	84	88	8D	85	85	76	81	81	86	89	92	8D	69	79	82	82	81	79	77	76	78		82.2
	MIN	70	68	66	68	62	64	61	54	52	56	61	64	62	63	61	57	53	62	65	64	64	57	48	52	52	56	56	53	48	47		58.9
TEXARKANA WB AP	MAX	95	92	93	97	94	86	73	79	82	85	90	81	87	88	86	84	85	86	90	93	94	7D	76	82	80	83	81	78	77	78		84.8
	MIN	73	71	70	66	66	68	64	61	59	60	64	65	68	65	66	62	62	67	65	69	68	63	57	53	59	61	60	59	55	55		63.4
TURNPIKE	MAX																					5D	53	50					49	49	50		56.2
	MIN	65	65	63	60	59	60	56	51	52		57	58	61	63	56	56	53															
WALORON	MAX	93	88	94	92	91	86	79	76	8D	85	88	85	86	86	85	82	83	87	89	91	83	70	77	85	8D	81	79	78	76	77		83.7
	MIN	68	67	67	62	59	61	58	51	49	52	56	66	62	60	63	6D	51	58	62	61	66	61	47	48	52	54	54	51	46	46		57.3
WALNUT RIOGE CAA AP	MAX	81	80	87	87	80	80	69	71	77	83	87	8D	83	85	85	79	77	86	84	89	79	7D	79	81	81	83	80	74	77	79		80.4
	MIN	71	71	67	64	6D	59	57	55	56	59	60	70	67	64	67	57	54	66	68	68	69	55	50	50	51	58	56	50	49	5D		59.9
WARREN	MAX	90	93	89	95	9D	86	78	8D	81	85	86	79	84	89	85	85	84	82	82	91	91	82	79	83	82	83	79	74	76	73		83.9
	MIN	70	67	69	67	64	64	65	56	56	57	67	68	67	62	63	62	6D	66	70	7D	73	67	58	53	54	62	59	58	53	61		62.9
WHITE ROCK	MAX	83	78	85	84	81	73		68	70	77	75	72	79	79	69	75	74	79	81	79	76	63	72	75	73	73	73	72	72	73		75.3
	MIN	66	68	65	67	62	59		53	54	56	61	59	63	63	57	57	56	62	62	66	6D	53	53	58	60	57	58	52	52	54		59.1
WILSON	MAX																																
	MIN																																
WYNNE	MAX	83	89	89	89	81	81	76	73	72	83	87	84	85	83	85	78	81	84	89	89	84	72	77	8D	82	80	77	70	75	75		81.1
	MIN	69	70	69	65	59	57	58	54	53	53	63	62	64	61	63	61	60	66	65	67	69	63	50	50	57	53	54	53	51	5D		59.6

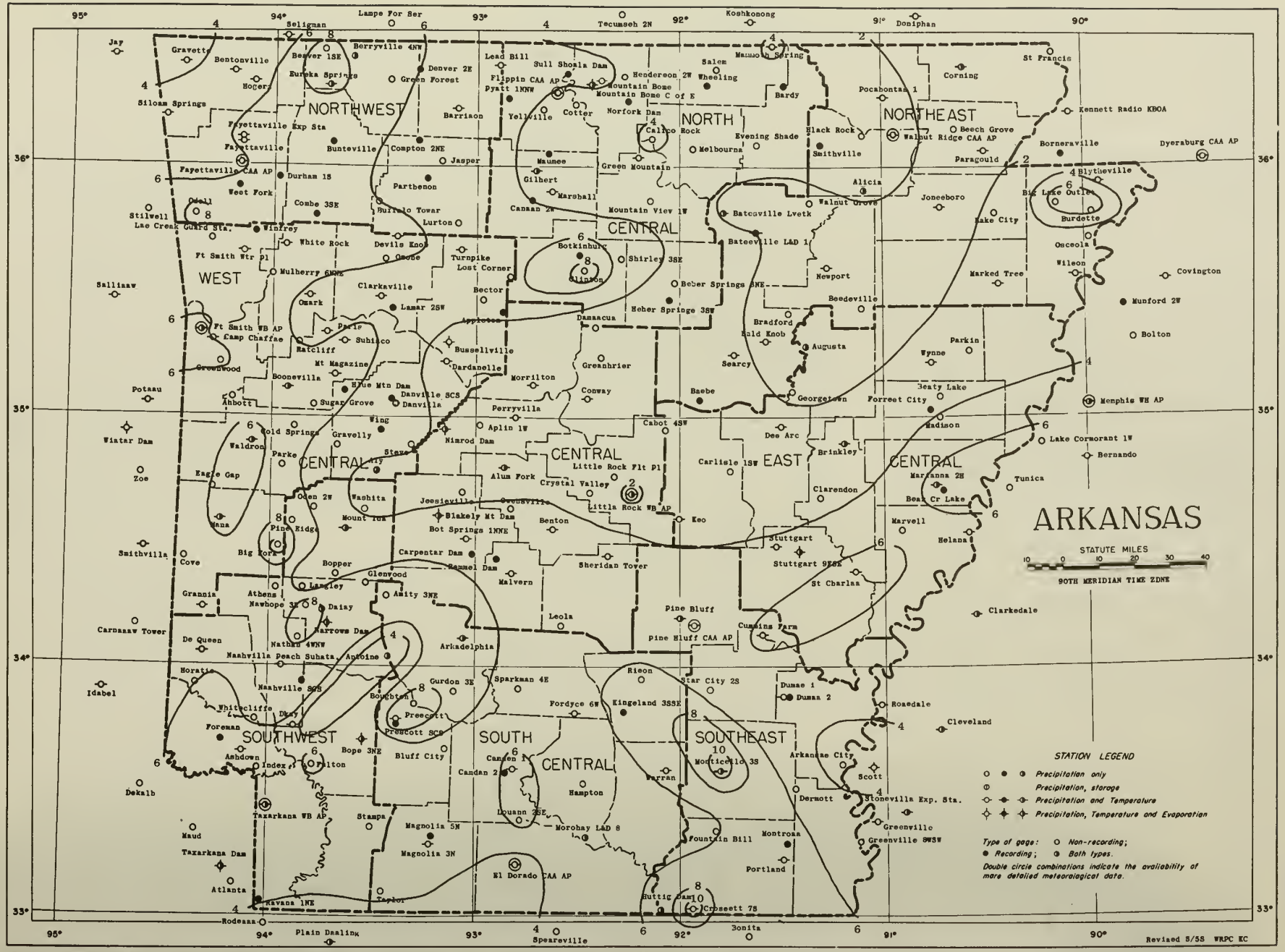
EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.14	.11	.07	.19	.20	.18	.07	.06	.15	.12	.17	.13	.08	.17	.10	.17	.07	.13	.11	.12	.14	-	.09	.12	.13	.05	.11	.17	.15	.12		3.748
	WIND	15	17	16	10	23	14	18	21	27	13	16	17	10	11	2D	24	29	18	20	17	18	22	21	18	18	4	18	46	31	29		581
HOPE 3 NE	EVAP	.21	.07	.33	.22	.22	.31	.07	.05	-	.12	.21	.22	.07	-	.17	.20	-	.23	.15	.2D	.22	-	.03	.12	.15	.14	.27	.2D	.25	.15		5.288
	WIND	30	39	7	36	53	23	33	62	46	29	31	40	17	24	32	45	64	47	49	26	34	56	33	38	16	25	59	63	75	54		1186
MOUNTAIN HOME C OF E	EVAP	.20	.17	.D6	.21	.25	.15	.D8	.09	.13	.14	.17	.13	.13	.12	.17	.11	.20	.17	.16	.05	.21	.D6	.D8	.15	.15	.11	.18	.18	.18	.14		4.33
	WIND	18	11	15	16	33	19	22	32	31	15	19	2D	13	1D	29	32	31	23	27	8	24	21	14	18	14	9	23	49	27	22		645
NARROWS DAM	EVAP	.19	.22	.D9	.21	.24	.25	.10	.D5	.15	.17	.17	.21	.D7	.14	.15	.22	.19	.24	.16	.14	.15	-	.09	.15	.14	.12	.17	.15	.18	.15		4.828
	WIND	17	20	19	17	21	18	18	20	23	15	20	33	12	13	24	24	33	20	21	17	30	39	24	23	21	25	29	37	37	31		7D1
NIMROO DAM	EVAP	.19	.12	.19	.1D	.19	.20	.07	.D4	.15	.13	.08	-	-	.17	.13	.13	.15	.14	.13	.1D	.22	-	.08	.13	.14	.D8	.15	.14	.14	.13		4.D28
	WINO	12	12	12	8	1D	11	8	3	8	7	4	23	4	12	11	7	10	12	19	6	25	7	12	1D	9	5	1D	1D	13	14		314
RUSSELLVILLE	EVAP	.27	.D6	.17	.23	.24	.15	.08	.11	.13	.17	.15	.10	.14	.14	.D8	.11	.19	.15	.11	.14	.11	.D2	.13	.15	.13	.1D	.16	.17	.16	.12		4.17
	WINO	21	5	8	9	13	10	8	11	6	10	8	5	8	7	11	9	10	14	12	10	1D	5	8	5	6	8	14	11	9	11		282
STUTTGART 9 ESE	EVAP	.11	.04	.14	.14	.15	.16	.11	.D5	.12	.12	.13	.10	.D1	.12	.17	.15	.14	.09	.D8	.04	.16	-	.D3	.09	.11	.09	.09	.11	.13	.20		3.298
	WIND	16	12	33	25	5	4	3	4	15	1	4	67	3D	8	21	12	21	2D	27	7	44	55	17	10	4	1	7	45	43	28		589

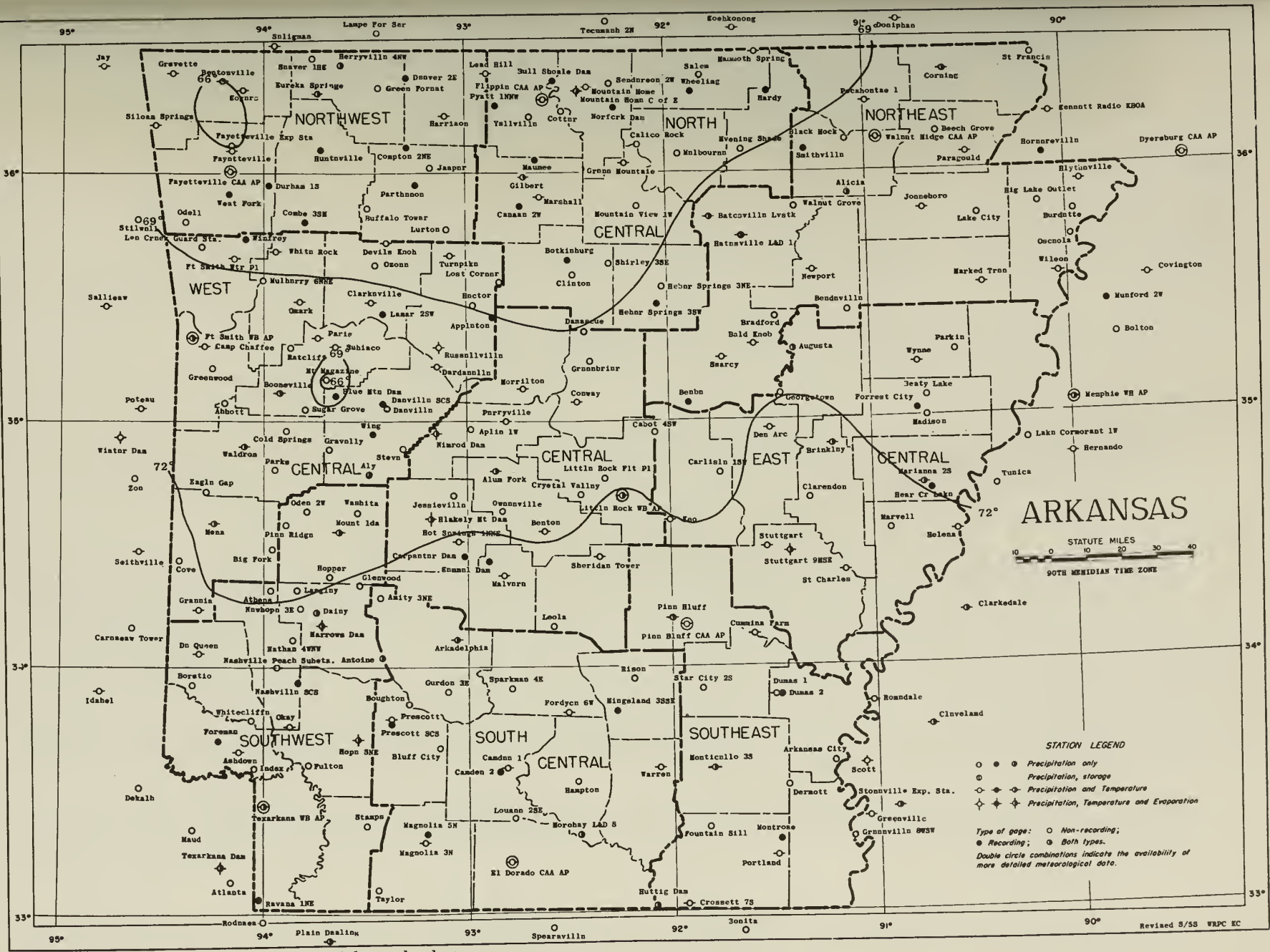
See reference notes following Station Index.

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data"

SEPTEMBER 1957



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Reba Y. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Bobart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	7A	Tillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Asbdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Station Inactive	3
Augusta	0328	Woodruff	7	35 17	91 22	218		7A	Boner W. Chaney	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Liveatock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Hateeville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 7 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Heaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	36 28	93 46	930		7A	Barvey E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Marvin Morrison	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackeon	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	5P	6A	Mrs. Etta C. Burks	2 3 5
Beotonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Hig Fork	0664	Polk	3	34 29	93 58	1100		7A	Aona M. Liles	3
Big Lake Outlet	0676	Miesiesippi	5	35 51	90 08	228		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426	8A	8A	Corps of Engineers	2 3 5 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Eogineers	C
Bluff City 3 SW	0800	Nevada	3	33 41	93 09	360		7A	Mrs. Catherine White	3
Blytheville	0806	Miesiesippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Huren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoale Dam	1020	Haxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Miesiesippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cahot 4 SW	1102	Pulaeki	7	34 57	92 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	Leonard B. Dillworth	2 3 5 7
Camdeo 2	1184	Ouachita	3	33 35	92 51	155		7A	Edith I. Lehman	C
Camp Chaffee	1172	Sebaetian	1	35 18	94 18	419	8A	8A	Cecil E. Stamps	2 3 5
Carliele 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpeoter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northero	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irviog F. Beach	2 3 5
Clinton	1492	Van Huren	7	35 35	92 28	510		7A	Earl H. Riddick	3
Cold Springs Guard Sta	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Comhs 3 SE	1574	Madiaon	7	35 48	93 48	1400		MID	Maude C. Brasbears	C
Compton 2 NE	1582	Newton	7	36 06	93 18	2166		MID	William L. Bioan	C
Conway	1596	Faulkner	1	35 05	92 28	316	5P	5P	Clarence S. Williams	2 3 5 7
Corning	1632	Clay	7	36 24	90 35	283	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Croeeett 7 S	1730	Aehley	1	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5 7
Cryetal Valley	1750	Pulaeki	1	34 42	92 26	350		7A	Verna Mae Young	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prieon Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 44	629		7A	Ferna Jonee Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woody	3
Daoville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conaerv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1 SE	1982	Johneon	1	35 43	93 24	2350	5P	7A	Earneet C. Campbell	2 3 5 7
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnsoo	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Station Inactive	3
# El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U. S. Civil Aero. Adm	2 3 5 7
Eureka Springe	2356	Carroll	7	36 24	93 44	1465	6P	6P	Abel F. Spray	2 3 5 7 C
Evening Shade	2360	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washiogton	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washiogton	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Fayetteville Exp Sta.	2444	Washington	1	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U. S. Civil Aero Adm	2 3 5 7
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	Arkansas For. Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Calleoe	C
Forreet City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Sebastian	1	35 23	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Aehley	3	33 21	91 50	175		6P	Station Inactive	3
Fulton	2670	Hempatead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Hessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordao	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Wyrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	George T. McVay	2 3 5
Gravelly 2 ESE	2922	Yell	1	34 52	93 39	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Marvin C. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy W. Been	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Roy S. Robbs	3
Bamhurg	3088	Ashley	3	33 14	91 48	177		6P	A. James Lioder	3
Bampton	3098	Calhoun	3	33 32	92 28	202		8A	goil Cons. Service	3
Bardy	3132	Sharp	7	36 19	91 29	362		MID	Thereea Dooaldson	C
Barrieon	3164	Hoone	7	36 14	93 07	1150	6P	6P	Bea Gray Beeoe	2 3 5
Heber 6prings 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Leater B. Logan	3
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Bector	3235	Pope	1	35 28	92 58	555		7A	Station Inactive	3
Helena	3242	Phillipe	2	34 32	90 35	200	8P	7A	Charley M. Friddell	2 3 5
Benderaon 2 W	3258	Baxter	7	36 22	92 16	580		7A	Lucy A. Bentzien	3
Hope 3 NE	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Boratio	3442	Sevier	4	33 56	94 22	337		6A	Elizabetb W. Friday	3
Hot Bpringe 1 NNE	3466	Garland	3	34 31	93 03	710	5P	5P	Natl Park Service	2 3 5 7
Buntsville	3540	Madiaon	7	36 05	93 44	1453		MID	Hay Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	92 05	60		8A	Corpe of Engioeers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie B. Davie	3
Jeeieville	3704	Garlaod	3	34 42	93 04	730		7A	Lura B. Sykee	3
Joneeboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sieters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingeland 3 SSE	3904	Cleveland	3	33 50	92 16	214		MID	Ark. Forestry Comm.	C
Lake City	3998	Craigbead	5	35 49	90 28	230		7A	Treaea St. Clair	3
Lake Maumelle	4010	Pulaeki	1	34 51	92 29	-		8A	Little Rock Wtrwke	3
Lamar 2 SW	4019	Johneon	1	35 26	93 25	550		MID	Univ. of Arkansas	C
Laogley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forreeter	3
Lead Hill	4106	Boone	7	38 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 18	1000		7A	Ida G. Ramey	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WB Airport	4248	Pulaeki	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaeki	1	34 46	92 19	512		MID	Little Rock Wtrwks	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francie	5	35 00	90 43	215		7A	Loren R. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Bot Spring	3	34 23	92 49	311	5P	5P	Radio Station KBOK	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John R. McKee	2 3 5 7
Marianna 2 S	4638	Lee	2	34 44	90 46	234	6P	6P	Univ. of Arkansae	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	John F. Shearon	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Winnie Horton	2 3 5
Marvell	4678	Phillipe	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Belco E. Adams	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	Richard W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Radio Station KHBM	2 3 5 7 C
Mootrose	4906	Aehley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	5P	William E. Black	2 3 7 7 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	D.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charlea Shirae	2 3 5
Mountain Home C. of E	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 E	5046	Stone	7	35 52	92 06	768		7A	Nell A. Tapley	3
Mulherry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvio	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corpe of Engineers	2 3 5 6 C
Nashville Peach Suhsta.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan 4 WNW	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engioeers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Lorreta W. Jacohson	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Rargis	2 3 5
Osceola	5480	Missiasippi	2	35 43	89 59	245		6A	James F. Jacks	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 43	410	6P	6P	Frank Taylor	2 3 5
Parkin 2 W	5586	Cross	3	35 16	90 35	222		7A	Corine D. Gardner	3
Parks	5591	Scott	1	34 48	93 57	668		7A	Bomar K. Hansard	3
Parthenoo	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carltoo	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5
Portland	5866	Aehley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	318		MID	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lula M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Ruseellville	6352	Pope	1	35 18	93 08	360	5P	5P	Wm. W. Spauldiog	2 3 5 6 7
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5
Shirley 3 SE	6566	Van Buren	7	35 38	92 17	910		7A	Hazel H. Bradford	3
Siloam Springs	6624	Beotoo	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Margaret P. Gordon	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	1	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 7 C
Subiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Hivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Warreo	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayherry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffa	7812	Sevier	4	33 48	94 04	290		7A	Mrs. L. M. Snead	3
Wilson	7912	Missiasippi	2	35 34	90 02	237	5P	7A	T. O. Anderson	2 3 5
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 14	90 47	260	SS	SS	Orlan Rogers	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Jess B. Johnson	3

‡ DRAINAGE CODE: 1. Arkaneas 2. Missiesippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

Additional information regarding tbe climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in tbe June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for the preceding 12 montbs will be carried in the June issue of this bulletin.

Stations appearing in tbe Index, but for whicb data are not listed in the tables, are eitber missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of tbe negative departures of average daily temperatures from 65°F.

Evaporation is measured in tbe standard Weatber Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (tbose sbown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at tbe present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values publisbed in Table 7 are tbe water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and otber causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when publisbed, are for tbe 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During tbe summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and tbe Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult tbe annual issue of tbis publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Tbermometers are generally exposed in a sbelter located a few feet above sod-covered ground; however, the reference indicates that tbe tbermometers are exposed in a sbelter located on the roof of a building.
//	Gage is equipped witb a windsbield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In tbe "Refer to Tables" column in tbe Station Index tbe letter "C" indicates recorder stations. These stations are processed for special purposes and are publisbed later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for tbis station, bave been adjusted to represent the value for a full month.
R	Amounts from recording gage. (Tbese amounts are essentially accurate but may vary slightly from tbe amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous montb.
SS	Tbis entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders sbould be made payable to tbe Superintendent of Documents. Remittance and correspondence regarding subscriptions sbould be sent to the Superintendent of Documents, Government Printing Office, Wasbington 25, D. C.

Information concerning tbe bistory of cbanges in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for tbis state. Tbat publication may be obtained from tbe Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

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CLIMATOLOGICAL DATA

ARKANSAS

OCTOBER 1957
Volume LXII No. 10

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ASHEVILLE: 1957

ARKANSAS - OCTOBER 1957

WEATHER SUMMARY

The unseasonally cool, wet weather slowed the maturity of fall harvested crops and the first general freezes on the 27th and 28th damaged late cotton bolls and other late crops. The rains benefited pastures and fall-seeded small grains but interrupted field work.

Temperatures averaged near seasonal during the first few days of October. All but a few stations registered their highest temperatures for the month during the first three days. Monthly maximums were mostly in the lower 80's. The highest temperature for the State, 87°, occurred at De Queen and Malvern on the 3d and at Okay on the 3d and 4th. Other mild days came at the end of the second and third weeks and at the end of the month. The brief mild periods were separated by longer cold spells. The period 24th to 29th was especially cold. All stations registered freezing temperatures on at least one morning and freezing temperatures occurred at some stations on several mornings during the cold spell. All stations except one registered their monthly minimum temperatures on the 26th, 27th, or 28th. The monthly minimums were mostly in the 20's. The coldest temperature for the State, 17°, occurred at Lead Hill on the 28th. Monthly mean temperatures ranged from 54.6° at Fayetteville Experiment Station to 62.1° at Okay and Texarkana Airport. The monthly mean temperatures were below the long-term averages for October at all stations. The temperature departures ranged from -1.9° at Perryville to -7.4° at Magnolia 3N. Temperature departures were less than -4.0° at many stations from Little Rock northeastward but were greater than -4.0° over the western and southern sections of the State. At many stations, it was one of the coldest Octobers of record.

A few scattered sprinkles fell on the 2d, 3d, 8th, 9th, 29th, and 30th but the most important amounts fell from the 13th to 16th and from the 21st to 26th. The precipitation was unevenly distributed over the State. Monthly totals ranged from 0.60 inch at Greenwood to 11.11 inches at Leola. Most upland counties received less than five inches of rain. Most delta counties received more than five inches. The precipitation was especially heavy in the Marianna, Leola, and Prescott vicinities. Several stations in those areas received more than nine inches. At the other extreme, several counties in the northwest and west central sections received less than two inches.

The rainfall totals at some of the west central and northwestern stations were less than half the long-term means. Many upland counties received less than their October averages. A few stations in the extreme southwest and several in the east central part of Arkansas received more than twice their long-term averages for October.

The weather during the first two weeks of October was mostly favorable for field work. Farmers made good progress with the harvest of corn, cotton, rice, sorghum, and soybeans, and planting winter grains. Except in a few localities, the soil moisture was adequate for the growth of winter grains and pastures. Rainy weather for several days near the middle of the month caused some interruptions of field work but benefited pastures and fall-seeded small grains. The rains promoted quick germination of the grain that had been seeded in dry soil. They promoted the growth of the early-planted fields. They furnished ample moisture for additional seeding. The strong winds which accompanied the rains caused some lodging of corn, sorghums, and soybeans in the southwestern counties. Harvest was expected to resume as soon as the weather permitted.

Freezing temperatures on the mornings of the 27th and 28th damaged late sorghum which had been planted as a "catch" crop.

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Weather Records Processing Center
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A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the United States for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00A CST	6:00A CST	12:00P CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	22	7.2	26	SE	14	86	90	59	68	4	2	4	0	0	0	10	67	5.7
LITTLE ROCK WB AIRPORT	NNW	13	8.4	40	S	23	78	83	54	60	4	4	2	0	2	0	12	64	5.2
TEXARKANA WB AIRPORT	NE	17	7.1	-	-	-	-	91	-	-	0	2	2	0	2	1	7	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days Max 90° or Above	No of Days Max 32° or Below	No of Days Min 32° or Below	No of Days Min 0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHWEST DIVISION																							
BENTONVILLE	67.6	43.8	55.7		82	2	21	27	285	0	0	4	0	2.18		1.70	23	T	0		2	1	1
EUREKA SPRINGS	68.0	43.8	55.9	- 6.4	81	1	20	27	276	0	0	4	0	2.47	- 1.42	.86	23	T	0		4	3	0
FAYETTEVILLE	67.8	45.5	56.7		81	2	21	28	256	0	0	5	0	1.74		1.12	23	T	0		3	1	1
FAYETTEVILLE CAA AP	68.5	43.2	55.9		82	2	20	28	282	0	0	6	0	1.37		.96	22	T	0		3	1	0
FAYETTEVILLE EXP STA	67.7	41.4	54.6	- 6.7	81	2	18	27+	318	0	0	6	0	2.32	- 1.48	1.81	23	T	0		3	1	1
GRAVETTE	68.6	42.4M	55.5M	- 5.4	83	1+	19	27+	300	0	0	4	0	1.24	- 2.72	.35	16	.0	0		5	0	0
HARRISON	69.5	42.1	55.8	- 4.5	82	1	20	28	281	0	0	5	0	1.18		.38	14+	.0	0		4	0	0
LEAD HILL	71.1	40.9	56.0	- 4.3	84	1	17	28	279	0	0	7	0	.84	- 2.30	.49	22	.0	0		2	0	0
ROGERS	68.6	46.1M	57.4M	- 3.8	82	2	22	27+	236	0	0		0	2.04	- 1.96	1.35	23	T	0		3	1	1
SILOAM SPRINGS	68.8	44.7	56.8		84	2	20	28	265	0	0	3	0	1.71		.70	23	T	0		4	1	0
DIVISION			56.0	- 5.0										1.71	- 1.94			T					
NORTH CENTRAL DIVISION																							
FLIPPIN CAA AP	70.7	42.5	56.6		83	2	20	28	261	0	0	4	0	1.10		.35	23	T	0		3	0	0
GILBERT	71.6	42.3	57.0		84	1+	18	28	255	0	0	5	0	2.03		1.20	23	.0	0		3	1	1
MAMMOTH SPRING	70.9	42.0	56.5	- 3.7	84	2	21	28	266	0	0	5	0	3.89		1.87	23	.0	0		5	3	1
MARSHALL	69.1	42.1	55.6		81	1	20	28	288	0	0	4	0	1.56		.98	23	.0	0		3	1	0
MOUNTAIN HOME	70.9M	44.9M	57.9M	- 3.6	82	1+	24	28	216	0	0	3	0	2.08	- .82	.50	23	.0	0		5	1	0
MOUNTAIN HOME C OF ENG AM	69.7	42.5	56.1		82	2	21	28	272	0	0	5	0	1.83		.78	23	.0	0		5	2	0
DIVISION			56.6	- 3.9										2.08	- 1.07			T					
NORTHEAST DIVISION																							
BALD KNOB	70.0	46.2	58.1		80	1+	26	28	223	0	0	3	0	4.95		1.54	22	.0	0		5	4	2
BATESVILLE LIVESTOCK AM	71.6	42.7	57.2		85	3	22	28	238	0	0	4	0	4.16		1.60	16	.0	0		5	3	2
BATESVILLE L AND O NO 1	72.0	43.6	57.8		85	1	23	28	235	0	0	4	0	5.02	1.67	1.88	23	.0	0		3	3	3
BLYTHEVILLE	68.8	47.1	58.0	- 5.4	82	2	29	28	227	0	0	2	0	5.11	2.26	2.27	16	.0	0		6	3	2
CORNING	69.5	45.3	57.4	- 4.3	83	1	25	28	243	0	0	2	0	4.50	.92	2.64	23	.0	0		4	2	2
JONESBORO	70.3	49.0	59.7	- 3.4	82	1+	30	28	185	0	0	2	0	5.03	1.56	2.61	16	.0	0		4	2	2
MARKED TREE	69.1	47.9	58.5	- 3.5	82	2	29	28	215	0	0	2	0	5.17	2.14	1.95	16	.0	0		5	3	2
NEWPORT	70.9	48.0	59.5	- 3.8	83	1	29	28	190	0	0	2	0	3.14	- .42	1.41	23	.0	0		4	2	1
PARAGOULD	69.7	44.9	57.3		81	2	25	28	242	0	0	3	0	5.31		3.16	16	.0	0		4	2	2
POCAHONTAS 1	71.5M	46.3	58.9M	- 3.4	83	1+	25	28	208	0	0	3	0	5.26	1.77	2.80	22	.0	0		3	3	3
SEARCY	71.3M	49.2M	60.3M	- 3.3	83	3	28	28	184	0	0	2	0	5.69	2.11	1.83	22	.0	0		4	3	3
WALNUT RIDGE CAA AP	69.7	46.5	58.1		83	1	27	28	229	0	0	2	0	4.14		1.51	22	.0	0		4	3	2
WILSON	69.8	47.7	58.8		82	2	28	28	211	0	0	1	0	5.86		3.40	16	.0	0		3	3	2
DIVISION			58.4	- 4.0										4.87	1.68			.0					
WEST CENTRAL DIVISION																							
BOONEVILLE	73.3	46.2	59.8	- 4.6	85	2+	22	28	185	0	0	3	0	1.22	- 1.92	.69	23	.0	0		2	1	0
CAMP CHAFFEE AM	70.9	46.7	58.8		84	4	22	28	207	0	0	4	0	.86		.40	23	.0	0		3	0	0
CLARKSVILLE	71.5	46.7	59.1		83	2+	24	28	198	0	0	3	0	1.72		.70	22	.0	0		5	1	0
DARDANELLE	70.8	48.5	59.7	- 4.8	83	3	26	28	187	0	0	3	0	1.63	- 1.59	.63	23	.0	0		4	1	0
DEVILS KNOB	64.3	47.2	55.8		76	1+	23	27	289	0	0	3	0	2.81		1.38	23	T	T	26	4	2	2
FORT SMITH WB AP R//	70.7	48.5	59.6	- 4.3	84	1	25	28	194	0	0	3	0	1.03	- 2.60	.37	22	.0	0		4	0	0
FT SMITH WATER PLANT	71.2	45.8	58.5		83	1+	22	27	201	0	0	2	0	2.02		1.23	23	.0	0			1	1
GRANNIS																							
MENA	70.4	48.4	59.4	- 4.8	84	2+	25	27	187	0	0	3	0	1.69	- 2.15	.62	23	.0	0		5	2	0
MOUNT MAGAZINE	63.0	46.4	54.7		76	5	21	27	317	0	0	4	0	3.42		1.00	23	.5	0		4	4	1
OZARK	71.9	48.8	60.4	- 3.1	84	2+	26	28	175	0	0	3	0	1.49	- 1.83	.65	23	T	0		3	1	0
PARIS	73.0	45.9	59.5		85	2	24	28	186	0	0	3	0	1.31		.48	22	.0	0		4	0	0
RUSSELLVILLE	72.3	47.3	59.8		85	3	25	28	185	0	0	3	0	1.74		.46	22	.0	0		5	0	0
SUBIACO	71.6	47.5	59.6	- 5.0	84	6	26	28	192	0	0	3	0	2.50	- 1.08	.75	23	.0	0		4	3	0
TURNPIKE	M	M	M							0	0		0	3.50		1.08	22	T	0		5	3	1
WALORON	72.5	46.0	59.3		85	4	22	28	197	0	0	3	0	1.78		.72	23	.0	0		5	1	0
WHITE ROCK	63.9M	48.1M	56.0M		78	1+	23	26	291	0	0	3	0	2.53		1.43	23	T	T	26	4	2	1
DIVISION			58.7	- 4.3										1.95	- 1.64			T					
CENTRAL DIVISION																							
ALUM FORK	70.7	48.8	59.8		81	1+	29	28	184	0	0	2	0	4.35		2.10	23	.0	0		6	3	1
BENTON	71.1	45.5	58.3		82	2+	23	28	225	0	0	4	0	9.16		4.02	15	.0	0		4	4	3
BLAKELY MOUNTAIN DAM AM	71.9	47.1	59.5		84	3+	29	27	187	0	0	3	0	4.14		1.48	23	.0	0		5	3	3
CONWAY	71.9	46.8	59.4	- 5.3	83	1+	26	28	195	0	0	3	0	3.08	- .30	1.24	22	.0	0		4	3	1
HOT SPRINGS 1 NNE	71.6	51.3	61.5	- 4.8	85	2	30	27	145	0	0	2	0	4.26	.70	1.35	15	.0	0		5	3	2
LITTLE ROCK WB AP R//	70.3	51.4	60.9	- 3.2	81	2+	31	28	164	0	0	2	0	5.42	2.61	2.47	15	.0	0		4	2	2
MALVERN	72.3	48.2	60.3		87	3	29	28	173	0	0	3	0	7.16		3.10	15	.0	0		6	4	3
MORRILTON	71.8	48.1	60.0	- 3.7	84	2+	26	28	181	0	0	2	0	2.82	- .19	1.21	23	.0	0		5	3	1
NIMROD DAM AM	72.8	44.7	58.8		89	1	26	27+	206	0	0	4	0	2.45		.75	23	.0	0		5	3	0
PERRYVILLE	74.3	47.7	61.0	- 1.9	84	1	31	25	151	0	0	2	0	3.53	.43	1.17	22	.0	0		5	3	2
SHERIDAN TOWER	70.2	50.6	60.4		81	2+	31	28	170	0	0	2	0	7.05		3.35	23	.0	0		3	3	3
DIVISION			60.0	- 4.0										4.86	1.58			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARKANSAS
OCTOBER 1957

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST CENTRAL DIVISION																								
BRINKLEY																								
OES ARC	AM	70.2	48.1	59.2		81	3+	28	28	197	0	0	2	0	4.75		2.60	23	.0	0		5	3	2
HELENA		70.9	51.5	61.2	- 3.8	82	2	31	28	155	0	0	1	0	4.86	2.16	1.80	16	.0	0		5	3	3
KEO		70.6	47.3	59.0		81	2+	27	28	203	0	0	3	0	9.71		3.91	23	.0	0		4	3	3
MARIANNA 2 S		70.4	48.6	59.5	- 4.1	80	2	27	28	193	0	0	2	0	8.29	5.34	4.22	16	.0	0		6	4	3
SAINT CHARLES	AM	70.5	50.4	60.5		83	3	30	28	174	0	0	1	0	7.63		3.68	16	.0	0		5	3	2
STUTTGART		70.9	51.1	61.0	- 4.0	82	2	30	28	161	0	0	1	0	3.61	.66	1.23	23	.0	0		5	3	1
STUTTGART 9 ESE	AM	69.2	49.0	59.1		81	3	30	28	200	0	0	1	0	5.10		2.20	23	.0	0		3	3	2
WYNNE		70.1	47.4	58.8		81	2	26	28	208	0	0	2	0	7.17		3.24	16	.0	0		5	3	2
DIVISION				59.8	- 4.1										6.39	3.46			.0					
SOUTHWEST DIVISION																								
ASHDOWN		73.2	49.0	61.1		85	3+	26	28	147	0	0	3	0	6.09		3.34	15	.0	0		4	3	2
DE QUEEN		73.1	48.7	60.9		87	3	26	27+	157	0	0	3	0	4.86		1.53	15	.0	0		5	4	2
HOPE 3 NE	AM	71.7	49.2	60.5	- 4.6	85	4	28	28	163	0	0	2	0	6.17	3.04	2.10	23	.0	0		5	3	3
MOUNT IDA		71.6	45.0	58.3	- 3.8	84	3	22	28	211	0	0	4	0	4.56	.98	1.90	15	.0	0		3	3	2
NARROWS DAM	AM	73.3	47.5	60.4		85	3+	27	27	160	0	0	3	0	9.01		2.93	16	.0	0		6	3	3
NASHVILLE PEACH SUBSTA	AM	71.4	50.1	60.8		85	4	27	27+	166	0	0	3	0	8.44		3.15	16	.0	0		6	4	3
OKAY		74.0	50.1	62.1	- 4.0	87	3+	27	28	129	0	0	2	0	9.17	5.85			.0	0				
TEXARKANA WB AP	R//	72.2	51.9	62.1	- 4.9	84	3+	30	27	132	0	0	2	0	7.88	4.50	4.43	14	.0	0		5	3	3
DIVISION				60.8	- 3.7										7.02	3.55			.0					
SOUTH CENTRAL DIVISION																								
ARKADELPHIA		72.1	50.3	61.2		84	3	29	28	152	0	0	3	0	7.85	4.41	3.10	15	.0	0				
CAMDEN 1	AM	72.2	47.8	60.0	- 5.0	84	4	28	28	177	0	0	3	0	6.86	3.90	1.93	16	.0	0		6	4	3
EL DORADO CAA AP		71.2	49.5	60.4	- 6.2	82	3	26	28	173	0	0	3	0	7.19	4.32	4.70	22	.0	0		5	2	2
FORDYCE 6 W		70.9	50.1	60.5		82	3	30	27	165	0	0	2	0	6.11		3.24	22	.0	0		4	3	2
MAGNOLIA 3 N		70.1	49.4	59.8	- 7.4	83	3	27	28	175	0	0	2	0	6.58	3.96	2.15	23	.0	0		5	4	3
PRESCOTT	AM	70.9	47.9	59.4	- 7.0	85	4	28	28+	195	0	0	3	0	9.33	6.05	5.70	23	.0	0		6	3	3
WARREN		72.1	50.4	61.3	- 5.0	83	3	27	28	153	0	0	2	0	7.25		3.64	22	.0	0		4	3	3
DIVISION				60.4	- 5.5										7.31	4.35			.0					
SOUTHEAST DIVISION																								
CROSSETT 7 S		72.7	50.2	61.5	- 4.2	82	3	26	28	148	0	0	3	0	5.41	2.75	3.49	22	.0	0		4	3	2
CUMMINS FARM		70.6	51.2	60.9		81	2	30	28	160	0	0	1	0	5.15		4.02	22	.0	0		4	2	1
DUMAS 1		71.1	50.1	60.6	- 4.8	82	2	28	28	171	0	0	2	0	4.50	1.92	1.98	22	.0	0		4	3	2
MONTICELLO 3 S		71.5	49.7	60.6		81	3	26	28	170	0	0	2	0	5.47		2.35	22	.0	0		5	2	2
PINE BLUFF		70.6	51.4	61.0	- 5.6	82	3	31	28	157	0	0	1	0	3.99	.84	1.49	23	.0	0		3	3	2
PINE BLUFF CAA AP		70.5	49.6	60.1		82	3	29	28	177	0	0	2	0	4.57		2.47	22	.0	0		4	3	2
PORTLAND	AM	69.8	49.8	59.8	- 5.5	80	4	30	28+	186	0	0	3	0	4.89	2.19	2.05	23	.0	0		5	4	2
DIVISION				60.6	- 4.8										4.85	2.14			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
OCTOBER 1957

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBOTT	1.02													T	T	.59	.10						T	.33									
ALICIA	3.53														T	.22	1.37	T					.38	1.40	.08		.08				T		
ALUM FORK	4.35			.16											.15	.90	.29						.75	2.10									
ALY	3.78									T					T	1.23	.67	.67					.05	1.16			T				T		
AMITY 3 NE	5.89			T											T	2.05	1.95	T					.04	1.85			T						
ANTOINE	7.31									.17					.41	1.65	3.13						.36	1.59									
APLIN 1 W	2.88				.10											.35	.77	.07				.90		1.55			.04			T			
ARKADELPHIA	7.85								.10					.10	.55	3.10							*	3.10									
ARKANSAS CITY	5.23	.10	.13	.02	T							.02				.03	1.06	.08					.51	1.93	1.32		.03				T		
ASHDOWN	6.09														1.68	3.34	T						.66	.41									
ATHENS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AUGUSTA	4.17			.05						T					T	.12	.80	T					1.26	1.85			T				.09		
BALO KNOB	4.95									T						.82	.87	.23					1.54	1.45			T				.04		
BATESVILLE LIVESTOCK	4.16															.13	1.60	.25					.62	1.50			.06				T		
BATESVILLE L AND D NO 1	5.02															.07	1.76	.09					1.17	1.88			.03				.02		
BEATY LAKE	6.56		T	T												.43	3.62						.83	1.48		T	.15				.05		
BEAVER 1 SE	2.40										T				.04	.59	.08	.38					.05	1.18	.08		T				T		
BEECH GROVE	3.67															.13	1.86						.22	1.16	.12						.18		
BEEDEVILLE	5.75			T											.03	T	2.44	.83				.12	2.33										
BENTON	9.16														1.10	4.02							.87	3.17	T								
BENTONVILLE	2.18										.17				T	.06	.08	.07					.05	1.70	.05		T						
BERRYVILLE 4 NW	1.63															.70	.02	.30					.01	.56	.03						.01		
BIG FORK	3.20									.08					.22	1.30	.50	T					.05	1.05									
BIG LAKE OUTLET	6.67		.02	T	.05											.12	5.03						.31	1.11							.03		
BLACK ROCK	4.24														.05	.30	.92	.07					.53	2.34	.03	T	T						
BLAKELY MOUNTAIN DAM	4.14									.03	T				T	1.10	1.09	.12					.29	1.48			.03				T		
BLUFF CITY 3 SW	7.37									.07					.45	.75	2.28						1.04	2.78		T							
BLYTHEVILLE	5.11				T											.10	2.27	.53					.10	1.87	.17						.07		
BOONEVILLE	1.22									.02	.03				.06	.33	.04	.01					.03	.69			.01				T		
BOUGHTON	8.07									.38					.24	1.11	1.51						.42	4.41									
BRADFORD	5.11			.04												.05	1.40	.19					1.38	1.97	.03	-	.05	-	-	-	-	-	
BRINKLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BUFFALO TOWER	2.59														.03	.84	.05	.13					.03	1.34	.17	T	T						
BURDETTE	5.68																3.26						.42	1.95							.05		
CABOT 4 SW	6.04														T	2.08	.42						2.16	1.32			.06						
CALICO ROCK	3.03										.02					.33	.42	.05					.23	1.96		T	T				.02		
CAMDEN 1	6.86								.38						.06	.52	1.93	.15					1.90	1.92									
CAMP CHAFFEE	.86									T					.10	.21	.06	.01					.06	.40	.02	T							
CARLISLE 1 SW	6.56																1.56					.45	.90	3.65						T		
CARLSBORO	4.31			T												.07	1.60	.10					.54	1.32	.57		.07				.04		
CLARKSVILLE	1.72									.05					.28	.22	.17						.70	.28	T						.02		
CLINTON	3.25														.06	.38	.62	.16					.38	1.65									
COLO SPRINGS GUARD STA	1.80									T						.20	.60	.10					.10	.80									
CONWAY	3.08														.05	.57	.34						1.24	.79			.05				.04		
CORNING	4.50															.28	1.38							2.64							.20		
COVE	2.72														.33	.92		.32						1.15									
CROSSETT 7 S	5.41	T	T							T						.16	.51						3.49	1.25	T	T					T		
CRYSTAL VALLEY	6.67			.19						T						.02	4.00	.01					.92	1.48			.04				.01		
CUMMINS FARM	5.15		.11													.79	.23					T	4.02									
DAISY	6.24									T					.16	2.39	2.17	.04					.10	1.38									
DAMASCUS	3.87									.03					T	.20	.73	.14					.67	2.10						T			
DANVILLE	2.11									.02	T				.01	.59	.25	.55					.10	.57			.02				T		
DARDANELLE	1.63															.37	.33	.06					.24	.63							T		
DE QUEEN	4.86														.45	1.53	1.25						.68	.95									
DERMOTT	5.72	.14															1.24							4.34									
DES ARC	4.75			.12						T					T	.05	1.02	.10					.75	2.60	.03	.08					T		
DEVILS KNOB	2.81														.02	1.10	.12	.04					.10	1.38	.05		T						
DUMAS 1	4.50	.01														.73	.33						1.98	1.40			.05						
EL DORADO CAA AP	7.19		.08							T				T	.20	1.37	.02					.35	4.70	.47		T						
EUREKA SPRINGS	2.47															.76	.04	.63					T	.86	.18		T			T	T		
EVENING SHADE	3.66															.06	1.56	T					.64	1.40		T	T						
FAYETTEVILLE	1.74									T				T	.07	.21	.09						.25	1.12	T	T	T						
FAYETTEVILLE CAA AP	1.37									T				T	.08	.13	.03						.96	.17	T	T				T			
FAYETTEVILLE EXP STA	2.32														.08	.06	.18						.19	1.81		T							
FLIPPIN CAA AP	1.10													T	.08	.27	T						.29	.35	T	.01				.09	.01		
FOROYCE 6 W	6.11									T					T	1.92	.45					T	3.24	.50									
FORT SMITH WB AP R//	1.03								T	T				.11	.28	.04	.06						.37	.17		T				T			
FT SMITH WATER PLANT	2.02									.04	.06				.07	.44	*	.18						1.23									
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FULTON	6.92									.05					.66	2.52	1.75						.20	1.74	T								
GEORGETOWN	5.09			T											T	.12	1.28	.40					.93	2.36			T				T		
GILBERT	2.03														.06	.44	.21	.02					.05	1.20	.02		.03						
GLENWOOD	5.62														.12	1.98	1.12	.12					.12	2.16									
GRANNIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAVELLY 2 ESE	2.57									.04					.06	1.57	.33	.05					.07	.40			T				.05		
GRAVETTE	1.24									.25						.10	.35						.21	.30	.02	.01	T						
GREEN FOREST	1.11															.22		.17						.72									
GREENBRIER	3.55														.10	.40	.95						*	2.10									
GREENWOOD	.60														.05	.40	T						T	.15									
GURDON 3 E	8.09									.23	T				.14	.64	2.00						1.10	3.98									
HAMBURG	5.88		.10					T							.08	.85						.01	3.82	.99							.03		
HAMPTON	4.72			T						T					T	.10	.40	.03					2.09	2.10	T								
HARRISON	1.18														.38	.13							.24	.38							.05		
HEBER SPRINGS 3 NE	4.86										T					.18	1.75	.33					.71	1.87			.02						
HECTOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HELENA	4.86				.02											T	1.80	1.03					.20	1.49	.21		.03				.08		
HENDERSON 2 W	2.44															.46	.26	.21					.22	1.15							.14		
HOPE 3 NE	6.17									.04					.43	1.38	1.91						.31	2.10									
HOPPER	5.99									T	.10				.12	2.98	1.05	.04					.13	1.57									
HORATIO	5.60									.27					.43	1.94	1.08						.18	1.70									
HOT SPRINGS 1 NNE	4.26									.05					.41	1.35	.16	.05					1.30	.94			T						
HUTTIG OAM	5.35	.02	.03	.06											.36	.11	2.00	2.74	.03														
INDEX	7.55														.80	2.15	2.60						.10	1.90									
JASPER	1.11														.03	.29	.05	.37						.37	T	T	T	T			T		
JESSIEVILLE	4.42									T					.02	.93	1.02	.21					.52	1.65			.04				.03		
JONESBORO	5.03														.05	.25	2.61						.33	1.73	.06		T						
KEO	9.71														T	2.95	.32						2.49	3.91			.03			.01			
LAKE CITY	4.42				.09											.25	2.05	.36					.25	1.42			T						
LAKE MAUMELLE	3.77															.08	1.15						.12	2.32							.10		
LANGLEY	5.73									T					.47	1.63	1.48						.15	2.00									
LEAD HILL	.84														T	.35							.49										
LEE CREEK GUARD STA	1.81								T					.04	.21	.08							.32	1.16	T	T				T			
LEOLA	11.11															.20	3.60						1.41	6.00									
LITTLE ROCK WB AP R//	5.42		.12							T					.03	2.47	.08					.09	2.21	.41		.01	T			T	T		
LITTLE ROCK FILTER PL	6.10		.19												.10	3.03	.07					.15	2.13	.36		.04				.01	.02		
LOST CORNER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUANN 2 SE	3.28			.06												.18							2.31	.73									
LURTON	3.65														.05	.97	.10	.44					.10	1.87	.06		.06						
MADISON	7.88			.20												.20	4.55	.09					.46	2.25	.01		.05				.07		
MAGNOLIA 3 N	6.58														.15	.89	1.81						1.58	2.15									
MALVERN	7.16		T							.10					.19	3.10		.90					1.30	1.57									
MAMMOTH SPRING	3.89														.02	.10	.94	.07					.65	1.87						.24			
MARIANNA 2 S	8.29		.30	.06												.51	4.22						1.40	1.68			T				.12		
MARKED TREE	5.17															.05	1.95	.96					.30	1.75	.10		.02				.04		
MARSHALL	1.56															.31	.18							.98				.09					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
OCTOBER 1951

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NARVELL	6.55		.14													.04	4.02						1.00	1.35								
NELBOURNE	2.97															.11	.89						.58	1.39								
MENA	1.69									T	T				.15	.59	.21	T					.10	.62			.02					
MONTICELLO 3 S	5.47		.12													.39	.40						2.35	2.21								
NOROBAY L AND D NO 8	8.28															.T2	.34						2.84	4.29	.09							
NORRILTON	2.82			.10						.01	T				T	.21	.65	.05					.51	1.21	T		.04			.04		
MOUNT IDA	4.56									.02					.09	1.90	.65						.07	1.T9			.04					
MOUNT NAGAZINE	3.42										.05				.64	.T4	.05						.85	1.00			.09					
MOUNTAIN HOME	2.08														.06	.48	.40						.44	.50		.04	.03			.13		
MOUNTAIN HOME C OF ENG	1.83															.5T	.15	.16					.15	.78			.02					
MOUNTAIN VIEW 1 E	2.66															.28	.80	T					.16	1.42								
NULBERRY 6 NNE	1.9T									T						.39	.07	.38						1.13	T							
NARROWS OAN	9.01									.21					.47	2.83	2.93						.19	2.3T		.01						
NASHVILLE PEACH SUBSTA	8.44									.47					.55	2.27	3.15						.19	1.81								
NATHAN 4 WNW	5.55									.13					.30	1.88	1.96						.13	1.15								
NEWHOPE 3 E	T.98														.5T	1.00	2.57						.92	2.92								
NEWPORT	3.14														T	.02	.T6	.02					.49	1.41	.35		.09			T		
NINROO OAN	2.45									.03					.03	.57	.6T	.10					.25	.T5						.05		
ODELL	2.60														.02	.18	.18	.10					.01	2.05	.06		T					
ODEN 2 W	2.68									.04					.11	1.1T	.57						.08	.T1			T					
OKAY	9.1T									.10					1.18	*	6.25						.83	.81								
OSCEOLA	6.16										T						2.20	1.30					.09	2.12	.44					.01		
OWENSVILLE	3.96											.01			.01	.45	1.38	.02					.48	1.58			.02			.01		
OZARK	1.49									T	.02	T			.03	.41	.02	.34						.65	.02		T		T	T		
OZONE	3.08														T	1.09	.18	.29					.24	1.18	.05		.05			T		
PARAGOULD	5.31														T	.32	3.16						.43	1.36						.04		
PARIS	1.31									T	.09				.26	.14	.07						.48	.2T	T							
PARKIN 2 W	6.T0															.17	2.70	.89					.03	2.T1	.08		.07			.05		
PARKS	1.40																.49	.31						.60								
PERRYVILLE	3.53			1.04												.T7	.11					.44	1.17								
PINE BLUFF	3.99			.05											.04	.04	.99						1.35	1.49	T		.03					
PINE BLUFF CAA AP	4.5T														.03	1.14	.04					.12	2.4T	.74		.02	T		.01	T		
PINE RIDGE	2.73									.07					.19	.81	.53	.38					.09	.61			.05					
POCAHONTAS 1	5.26																1.26						2.80	1.20								
PORTLAND	4.89	T	.05	T												T	1.22	.10					.65	2.05	.82		T			T		
PRESCOTT	9.33									.11					.30	1.28	1.45						.49	5.T0								
RATCLIFF	1.07											T	.05		.27	.12								.42	.21	T							
RISON	4.64															.11	.91						1.41	2.21								
ROGERS	2.04									T	T				T	.35						T	.33	1.35	.01	T			T			
RUSSELLVILLE	1.T4														.21	.40	.21						.46	.41			.03			.02		
SAINT CHARLES	T.63			.1T												.09	3.68	.04					.62	2.84	.13		.06			T		
SAINT FRANCIS	4.96																2.45	.52					.13	1.13	.53					.20		
SALEN	2.81															.32	.72						.44	1.21						.12		
SEARCY	5.69															.0T	1.82	.4T					1.83	1.43			.0T					
SHERIDAN TOWER	7.05									T						2.00							1.T0	3.35								
SHIRLEY 3 SE	3.36										T				T	.50	.55	.12					.49	1.59	.11							
SILOAM SPRINGS	1.71										.49					.11	.02	.32					.04	.T0	.03		T					
SPARKNAN 4 E	4.94															.59	1.T5						1.50	1.10								
STANPS	7.11									T					.48	1.80	1.33						.60	2.90								
STAR CITY 2 S	5.54										T						.23	.T9						1.20	3.32							
STEVE	2.50															1.00	.54							.96								
STUTTGART	3.61			.4T											T		.85	.03					.85	1.23	.15					.03		
STUTTGART 9 ESE	5.10			.01												.05	1.87	.02					.86	2.20			.07			.02		
SUBIACO	2.50									.08		.02			.06	.55	.04	.46					.54	.T5					T			
TAYLOR	5.98														.38	1.04	.T6						1.40	2.40								
TEXARKANA WB AP R//	7.88									.01				.28	4.43	1.50						.01	1.34	.31								
TURNPIKE	3.50														.38	.88	.42						1.08	.T4		T						
WALDRON	1.T8														.29	.44	.11						.22	.T2						T		
WALNUT GROVE	4.57														T	.35	.T5						1.4T	2.00			T					
WALNUT RIDGE CAA AP	4.14														.08	.44	1.09					.01	1.51	.96		T	.02		.03	T		
WARREN	7.25		T							T						1.1T	.1T					T	3.64	2.2T						T		
WASHITA	3.25															.40	.90	.20					.35	.60	.80							
WHITE ROCK	2.53														.04	.T0	.10						.06	1.43	.16		.04			T		
WHITECLIFFS	6.62									.10					.62	1.80	2.90						.15	1.05								
WILSON	5.86																3.40							1.53	.93							
WYNNE	7.17		.01												T	.38	3.24						.64	2.T8			.12					
YELLVILLE	1.24														T	.25	.18	.02					.08	.6T	T		T			.04		

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LUM FORK	MAX	81	81	81	80	80	79	76	76	75	74	70	71	69	64	66	75	72	70	63	66	69	65	78	79	55	50	53	60	62	75	76	70.7
	MIN	55	53	57	55	56	50	48	48	60	55	49	42	45	54	61	59	58	46	41	40	44	55	63	54	44	34	31	29	36	47	45	48.8
RKAOELPHI⁄	MAX	81	81	84	83	83	79	78	77	76	74	73	76	73	67	68	73	76	69	68	67	72	76	76	69	58	52	54	57	62	74	78	72.1
	MIN	55	55	58	55	57	57	50	48	60	57	52	46	47	57	63	60	55	49	40	41	49	61	64	56	47	31	31	29	33	52	45	50.3
SHDOWN	MAX	83	84	85	85	82	80	78	79	78	79	78	75	74	74	67	76	76	71	67	66	75	70	73	67	59	52	54	60	66	77	79	73.2
	M1N	51	50	51	54	54	53	52	47	62	54	54	48	51	58	63	59	56	45	38	38	48	60	60	55	47	32	28	26	34	46	46	49.0
ALO KNOB	MAX	80	80	80	78	77	74	75	77	73	69	69	70	69	72	71	75	74	68	61	66	71	66	76	70	56	52	50	60	64	74	74	70.0
	MIN	54	51	54	57	47	42	40	40	50	56	41	40	44	52	62	62	55	45	38	40	40	57	62	56	46	33	29	26	28	47	38	46.2
ATESVILLE LIVESTOCK	MAX	80	82	85	82	82	81	81	77	79	74	74	72	72	73	69	77	73	74	73	67	69	75	68	77	58	49	52	53	60	63	70	71.6
	M1N	49	47	52	50	45	47	40	40	41	50	38	35	36	49	58	51	55	48	34	34	40	48	57	52	41	30	24	22	30	44	38	42.7
ATESVILLE L ANO D NO 1	MAX	85	84	82	81	80	77	77	80	75	71	72	72	73	71	72	78	74	72	63	69	74	71	77	69	56	51	52	61	64	74	74	72.0
	MIN	51	48	51	50	43	39	39	39	49	49	36	35	35	52	63	63	55	37	32	34	39	57	62	55	45	35	27	23	31	43	36	43.6
ENTON	MAX	80	82	81	81	82	81	78	77	75	72	72	69	68	69	76	76	75	66	65	65	70	65	75	69	56	51	53	62	61	76	77	71.1
	MIN	50	54	51	51	52	51	42	42	46	46	48	39	51	52	66	62	43	43	33	33	42	57	63	53	45	32	27	23	27	47	39	45.5
ENTONVILLE	MAX	81	82	78	79	81	78	78	76	64	60	70	73	69	68	75	69	67	61	61	61	68	67	66	57	49	42	48	58	63	73	73	67.6
	MIN	44	47	49	48	53	54	51	52	55	49	43	43	43	50	60	59	44	33	31	33	41	57	57	48	34	23	21	22	38	42	35	43.8
LAKELY MOUNTAIN DAM	MAX	77	83	84	84	83	84	79	83	78	79	70	72	73	70	68	67	77	74	66	64	68	71	72	75	65	52	52	55	62	63	78	71.9
	M1N	52	50	56	51	53	48	46	53	48	53	48	40	43	49	61	58	56	45	38	40	46	54	63	57	47	36	29	30	31	36	43	47.1
LYTHEVILLE	MAX	80	82	77	76	75	73	74	78	76	69	68	69	72	74	70	70	70	61	60	67	70	64	76	69	54	48	49	58	64	70	69	68.8
	MIN	57	57	56	54	45	42	42	44	49	55	40	39	43	56	59	63	58	42	39	38	46	57	60	53	44	35	30	29	36	48	44	47.1
OONEVILLE	MAX	84	85	85	85	84	82	80	80	80	66	71	74	71	70	77	80	76	68	65	70	75	71	72	65	57	50	54	66	70	78	80	73.3
	MIN	44	46	51	50	54	53	52	50	60	52	49	43	50	55	60	58	52	40	34	39	48	60	56	50	40	28	24	22	33	42	37	46.2
RINKLEY	MAX																																
	MIN																																
CAMDEN 1	MAX	75	79	82	84	82	81	79	78	80	72	75	74	75	73	71	71	78	77	67	64	68	71	75	77	64	54	52	55	62	67	76	72.2
	M1N	55	56	57	56	55	50	48	47	49	57	50	44	44	46	62	64	55	47	38	38	40	50	64	58	47	39	30	28	30	34	44	47.8
CAMP CHAFFEE	MAX	78	83	83	84	82	81	79	78	77	77	63	69	72	68	70	77	78	75	67	64	66	74	70	70	58	49	49	52	63	66	76	70.9
	M1N	46	48	52	53	54	54	54	52	56	53	47	45	54	55	59	60	51	39	36	40	49	52	60	54	42	29	26	22	29	40	38	46.7
CLARKSVILLE	MAX	82	83	83	83	82	82	78	78	79	72	70	72	68	66	75	75	75	67	66	67	74	67	72	63	54	52	53	61	68	75	75	71.5
	M1N	46	49	52	54	51	56	51	47	60	51	47	43	47	56	61	57	52	38	36	41	46	59	60	53	42	27	25	24	35	44	39	46.7
CONWAY	MAX	83	83	83	82	82	79	77	79	77	72	72	72	70	69	71	78	76	72	64	68	71	66	77	69	56	51	52	61	66	74	76	71.9
	MIN	52	50	54	51	51	45	45	43	56	52	43	39	43	55	64	61	55	43	35	38	46	59	64	56	44	32	27	26	33	48	40	46.8
CORNING	MAX	83	82	80	77	76	74	75	78	78	71	68	69	72	71	66	71	74	66	61	65	72	63	76	69	54	46	52	59	62	74	69	69.5
	MIN	53	50	64	52	44	40	39	41	47	54	39	38	39	56	59	62	53	41	37	36	43	54	61	52	43	37	27	25	36	41	40	45.3
CROSSETT 7 S	MAX	75	81	82	80	79	79	78	79	74	76	74	74	70	75	77	80	77	74	65	68	69	69	78	74	59	52	54	61	67	74	79	72.7
	M1N	60	60	58	55	56	49	45	47	52	55	49	44	47	57	66	65	55	49	38	38	49	61	66	59	49	41	29	26	32	53	46	50.2
CUMMINS FARM	MAX	77	81	80	77	78	76	76	78	74	73	72	72	68	74	74	76	74	69	63	67	72	68	76	68	57	50	50	60	63	73	72	70.6
	MIN	59	63	60	59	57	50	47	47	57	57	53	45	47	56	65	65	59	48	41	40	48	60	65	56	48	39	34	30	33	52	47	51.2
DARDANELLE	MAX	81	82	83	80	80	77	76	77	78	71	67	70	70	67	75	77	75	68	64	67	72	66	75	64	54	54	53	60	61	76	76	70.8
	M1N	50	50	56	53	57	51	50	47	61	56	48	42	45	57	62	61	50	46	39	40	51	59	62	54	44	31	31	26	37	46	42	48.5
DE QUEEN	MAX	86	85	87	85	83	80	79	76	77	75	73	74	71	67	66	80	79	70	67	68	75	71	74	66	56	54	56	62	65	79	80	73.1
	M1N	51	50	55	55	55	55	55	51	60	52	53	49	50	58	62	59	53	44	38	37	51	60	57	52	46	29	26	26	35	46	41	48.7
DES ARC	MAX	73	79	81	81	79	78	76	78	78	76	70	70	73	67	73	70	75	75	65	63	67	71	70	77	59	52	51	53	59	64	74	70.2
	M1N	58	59	58	57	54	49	46	48	52	57	42	42	45	52	60	62	57	44	41	41	45	52	59	56	46	36	30	28	33	41	42	48.1
DEVILS KNOB	MAX	76	76	74	75	75	72	70	71	75	65	65	65	63	57	67	69	68	61	55	60	64	60	65	59	45	42	48	54	58	69	69	64.3
	M1N	57	62	57	55	55	54	50	53	58	49	44	45	46	53	56	56	50	39	39	39	46	53	54	44	33	24	23	32	39	47	52	47.2
DUMAS 1	MAX	76	82	80	76	78	79	75	79	75	73	72	73	69	77	73	77	75	65	62	67	73	70	78	65	56	52	50	61	65	75	77	71.1
	M1N	60	64	60	57	55	49	45	49	55	56	53	43	46	57	66	65	57	45	38	38	46	60	65	55	46	39	32	28	33	44	47	50.1
EL DORADO CAA AP	MAX	76	77	82	81	79	77	77	81	72	75	72	75	70	73	71	76	76	65	63	66	74	73	76	64	55	50	52	61	65	75	79	71.2
	M1N	53	61	60	55	57	49	42	46	58	57	50	43	47	58	64	62	58	43	39	38	50	64	64	55	45	35	30	26	31	52	44	49.5
EUREKA SPRINGS	MAX	81	80	78	78	78	75	77	76	70	62	70	72	69	65	75	70	67	61	61	66	67	66	67	58	50	47	50	60	65	73	73	68.0
	M1N	45	49	50	48	51	49	48	51	52	48	41	41	40	54	58	58	46	30	35	35	45	57	55	46	34	23	20	22	42	46	40	43.8
FAYETTEVILLE	MAX	80	81	79	80	79	78	76	76	67	64	70	70	67	67	73	71	67	61	62	67	67	67	66	57	50	42	49	59	63	72	75	67.8
	M1N	43	48	50	47	51	51	55	53	56	50	47	45	51	55	60	59	49	39	32	35	49	58	56	47	32	24	23	21	43	44	36	45.5
FAYETTEVILLE CAA AP	MAX	81	82	80	81	80	79	75	76	67	64	70	71	70	67	74	73	68	62	63	69	68	70	70	54	47	42	48	60	63	72	76	68.5
	M1N	42	46	47	45	48	49	49	48	56	46	45	40	49	57	61	55	45	34	32	29	50	60	52	46	32	24	21	20	37	40	33	43.2
FAYETTEVILLE EXP STA	MAX	80	81	79	80	80	77	75	71	68	63	70	70	67	67	73	72	68	63	63	67	66	65	67	58	52	42	48	58	62	71	75	67.7
	M1N	40	43	46	45	47	47	49	46	53	47	52	38	45	49	57	55	43	33	28	30	43	54	53	44	30	20	18	18	38	39	34	41.4
FLIPPIN CAA AP	MAX	82	83	81	81	79	77	78	80	79	65	71	71	72	66	76	77	72	65	64	69	73	66	76	58	49	47	50	63	67	78	76	70.7
	M1N	41	44	51	47	46	42	42	42	50	47	38	37	38	57	60	57	47	39	32	32	41	58	58	45	36	34	24	20	39	40	35	42.5
FOROYCE 6 W	MAX	77	80	82	80	80	78	71	78	75	74	73	74	70	70	71	72	75	70	64	68	70	70	76	65	56	51	54	60	64	72	78	70.9
	M1N	55	60	59	56	62	52	49	49	57	55	49	43	41	53	64	62	56	46	40	38	47	58	62	55	47	37	30	31	38	54	49	50.1
FORT SMITH W8 AP	MAX	84	83	83	83	82	80	78	77	75	65	69	73	68	69	76	77	74	67	63	66	75	69	69	58	48	49	52	63	66	75	77	70.7
	M1N	48	51	55	56	59	56	56	54	59	52	51	47	49	56	62	60	54	43	41	40	50	60	58	43	37	30	28	25	40	43	41	48.5
FT SMITH WATER PLANT	MAX	83	82	82	81	80	83	75	79	75	71	68	70	68	66	74	75	69	68	67	72	69	70	69	62	55	47	58	64	74	76	76	71.2
	M1N	43	46	50	47	51	50	49	46	57	54	43	40	42	55	60	54	57	44	34	43	54	59	56	50	39	25	22	33	39	37	40	45.8
GILBERT	MAX	84	84	82	82	80	77	78	80	80	71	72	74	73	66	75	79	73	66	65	70	74	69	75	64	54	50	53	62	62	72	75	71.6
	M1N	41	44	51	49	49	45	43	43	50	49	40	36	35	58	58	61	48	35	30	30	37	58	62	50	35	34	20	18	34	38	31	42.3
GRANNIS	MAX																																
	M1N																																
GRAVETTE	MAX	83	83	81	81	82	81	79	75	67	62	71	72	68	68	75	73	69	63	64	65	65	68	65	57	49	42	48	59	63	73	75	68.6
	M1N	40	45	51	51	53	52	52	53	54	47	43	43	44	44		57	46	35	30	33	41	55	54	46	33	20	19	19	40	35	36	42.4
HARRISON	MAX	82	81	80	79	80	77	77	79	78	66	70	70	71	67	76	75	70	65	63	65	69	66	72	58	49	41	50	62	66	75	74	69.5
	M1N	41	44	48	45	46	44	44	40	53	52	38	36	36	50	56	58	48	34	31	30	44	58	58	49	38	27	25	20	40	38	35	42.1
HELENA	MAX	78	82	78	78	77	75	78	79	77	73	72	72	73	76	71	77	75	68	62	69	71	66	73	73	59	50	51	60	63	70	73	70.9
	M1N	59	61	68	61	57	50	48	48	55	58	48	46	48	60	65	65	60	48	43	42	48	59	63	57	44	37	35	31	35	50	48	51.5
HOPE 3 NE	MAX	75	81	84	*85	83	81	79	77	78	76	76	72	76	75	67	67	76	76	66	64	65	74	74	74	61	52	52	55	61	65	76	71.7
	MIN	55	55	58	56	56	52	51	49	50	56	53	46	47	48	63	62	56	49	40	41	47	53	64	56	47	36	29	28	33	43	46	49.2

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1957

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	82	85	84	84	83	80	78	76	79	72	75	77	69	64	66	73	75	68	65	70	73	65	74	67	56	53	55	61	60	76	76	71.6
	MIN	57	58	60	56	58	53	53	51	61	55	52	45	51	52	62	60	57	46	42	42	52	60	63	55	45	34	30	32	43	53	51	51.3
JONESBORO	MAX	82	82	79	78	79	75	78	81	79	71	69	70	72	73	69	71	74	66	60	66	74	65	77	67	55	48	51	61	62	72	72	70.3
	MIN	57	58	59	58	51	47	45	46	52	56	45	46	45	56	61	64	58	43	40	43	45	56	61	55	45	35	31	30	38	48	45	49.0
KEO	MAX	79	81	81	79	78	76	75	78	75	73	72	72	69	73	69	76	74	66	63	65	72	67	76	68	57	51	52	59	64	74	74	70.6
	MIN	54	55	57	54	52	45	44	44	57	54	44	40	42	51	61	60	57	44	38	37	44	59	64	55	40	35	28	27	30	51	44	47.3
LEAD HILL	MAX	84	83	82	81	80	77	80	80	78	67	75	72	73	68	78	74	70	66	62	69	72	67	73	62	50	49	50	63	68	77	74	71.1
	MIN	40	42	47	44	44	41	42	41	50	51	35	35	35	58	60	56	48	31	29	30	39	59	60	50	37	24	20	17	34	37	32	40.9
LITTLE ROCK W8 AP	MAX	80	81	81	80	79	76	75	77	76	71	72	72	69	71	70	76	76	65	62	66	70	70	75	64	53	50	51	61	62	75	74	70.3
	MIN	58	60	62	60	58	52	49	49	62	58	51	48	48	57	62	62	58	47	45	44	50	60	63	53	39	37	32	31	35	53	49	51.4
MAGNOLIA 3 N	MAX	79	76	83	81	78	79	71	79	71	73	73	71	74	74	73	73	72	69	63	65	66	70	70	69	57	50	50	58	59	75	73	70.1
	MIN	54	55	55	53	53	50	46	47	57	56	50	46	45	55	62	64	54	49	41	38	45	61	64	57	47	40	28	27	33	53	45	49.4
MALVERN	MAX	84	83	87	83	83	79	77	78	74	75	75	72	70	67	69	75	78	72	64	68	70	67	75	71	57	54	57	60	62	76	79	72.3
	MIN	53	53	57	55	55	47	45	43	55	55	48	40	44	54	62	60	54	47	37	40	44	60	65	57	47	35	30	29	30	50	43	48.2
MAMMOTH SPRING	MAX	83	84	81	80	79	76	78	80	82	69	70	70	74	67	70	78	72	66	63	68	76	65	80	63	51	50	52	54	65	76	76	70.9
	MIN	45	45	50	50	42	39	37	39	46	52	35	35	35	59	59	61	51	35	31	31	39	55	59	49	40	35	22	21	32	38	34	42.0
MARIANNA 2 S	MAX	78	80	79	75	76	74	75	78	76	77	70	70	71	77	69	76	74	65	62	67	72	67	76	69	57	50	51	60	64	72	74	70.4
	MIN	59	58	60	58	52	46	46	45	53	56	44	42	46	58	62	63	56	43	39	37	47	58	63	55	43	36	32	27	33	48	42	48.6
MARKEO TREE	MAX	78	82	79	75	74	72	72	75	72	70	67	68	72	75	71	72	72	72	66	70	66	65	76	66	55	49	49	58	64	72	69	69.1
	MIN	58	59	56	57	48	45	45	46	52	55	44	40	43	57	61	64	57	43	39	45	48	58	62	53	43	34	31	29	34	39	39	47.9
MARSHALL	MAX	81	80	79	78	77	76	78	77	78	68	70	71	70	65	71	77	70	65	63	70	73	63	73	60	47	48	44	61	63	71	75	69.1
	MIN	41	43	48	45	45	42	41	43	51	49	36	36	35	57	58	58	48	33	29	36	43	55	59	46	36	30	21	20	43	42	36	42.1
MENA	MAX	81	84	84	83	82	82	78	72	74	66	70	75	66	66	68	73	70	64	64	68	73	69	70	63	53	48	57	62	62	76	80	70.4
	MIN	49	52	56	53	55	53	53	49	59	55	51	45	50	55	61	58	55	48	38	40	48	59	64	50	40	28	25	27	40	47	45	48.4
MONTICELLO 3 S	MAX	76	80	81	80	79	77	76	78	78	74	73	73	69	74	76	77	77	67	63	67	71	69	77	67	62	52	53	60	63	71	78	71.5
	MIN	58	62	61	60	55	47	45	44	52	57	53	47	49	56	65	64	55	40	36	40	49	60	64	54	47	39	28	26	33	51	43	49.7
MORRILTON	MAX	81	84	84	81	81	78	78	78	76	71	73	74	71	65	71	78	76	67	69	68	71	67	74	68	55	53	53	63	67	75	76	71.8
	MIN	54	50	59	56	54	48	47	46	58	54	47	40	41	54	62	61	56	44	39	39	44	59	64	55	43	34	30	26	35	48	43	48.1
MOUNT IDA	MAX	81	82	84	83	81	78	78	76	79	70	71	74	76	68	69	70	74	68	64	68	75	73	73	64	51	53	54	62	63	79	79	71.6
	MIN	47	45	51	48	50	48	46	42	56	50	49	39	41	54	62	60	52	39	33	32	48	52	61	53	47	29	25	22	34	42	37	45.0
MOUNT MAGAZINE	MAX	69	74	74	75	76	70	68	69	69	69	61	62	59	59	62	68	66	60	57	58	64	63	65	58	48	40	45	53	57	68	68	63.0
	MIN	53	55	58	57	59	55	52	52	56	49	41	46	46	48	56	55	54	39	39	37	46	49	51	39	32	22	21	32	40	48	52	46.4
MOUNTAIN HOME	MAX	82	82	82	81	79	78	75	78	79	68	71	71	72	72	71	71	70	79	64	66	72	62	74	61		48	50	61	65	72	72	70.9
	MIN	47	50	50	52	46	46	47	47	53	51	41	41	48	42	60	58	52	40	36	36	46	57	58			32	27	24	39	33	42	44.9
MOUNTAIN HOME C OF ENG	MAX	77	82	81	80	79	79	76	76	79	79	67	70	70	72	64	73	77	71	64	62	66	73	67	75	55	45	49	50	62	66	75	69.7
	MIN	44	46	51	49	45	43	44	43	46	52	37	38	42	47	61	59	51	35	33	39	41	48	59	51	42	31	24	21	26	38	31	42.5
NARROWS DAM	MAX	79	84	85	85	85	83	81	79	79	80	75	72	76	72	67	67	77	75	69	69	70	75	73	76	69	53	54	58	62	64	78	73.3
	MIN	50	51	55	52	54	50	49	46	51	56	51	44	46	53	61	59	52	48	38	40	47	55	61	55	46	34	27	29	31	38	42	47.5
NASHVILLE PEACH SUBSTA	MAX	77	82	82	85	84	82	79	77	78	78	74	72	74	71	67	65	77	77	66	65	67	73	72	72	61	51	51	56	60	63	76	71.4
	MIN	54	55	59	59	58	62	54	53	55	57	54	49	50	57	62	58	58	48	43	42	46	55	60	54	45	31	27	27	34	41	45	50.1
NEWPORT	MAX	83	82	81	79	77	75	77	80	73	71	70	71	73	74	70	77	76	67	62	67	73	65	77	65	56	53	54	60	63	75	73	70.9
	MIN	56	55	57	58	51	45	45	45	53	56	45	42	43	56	63	64	58	44	40	40	43	58	52	54	45	35	30	29	35	49	42	48.0
NIMROD DAM	MAX	89	83	85	84	83	83	80	79	80	80	70	73	75	71	68	69	78	75	68	65	69	76	72	74	60	52	52	56	65	68	76	72.8
	MIN	51	49	53	51	54	45	45	43	47	52	45	37	40	49	60	59	55	42	37	34	42	51	60	55	41	32	26	26	30	35	40	44.7
OKAY	MAX	84	84	87	87	84	81	80	80	78	77	75	76	76	71	67	78	78	70	66	68	77	72	74	70	60	54	57	61	65	77	81	74.0
	MIN	52	52	55	56	56	54	52	49	61	51	54	47	47	59	64	61	56	48	39	39	50	62	64	58	47	35	30	27	34	51	44	50.1
OZARK	MAX	83	84	84	82	80	82	78	79	80	69	71	73	69	67	76	78	75	68	65	68	73	68	72	62	55	52	52	62	68	76	78	71.9
	MIN	48	52	56	53	58	56	56	50	62	54	50	49	48	57	62	57	53	42	39	40	52	60	61	50	42	29	28	26	37	44	41	48.8
PARAGOULD	MAX	79	81	79	78	76	73	76	76	73	73	66	69	73	70	67	70	70	67	65	66	69	69	73	71	61	58	50	59	63	70	71	69.7
	MIN	54	52	56	53	44	41	39	40	41	53	40	38	38	56	59	62	55	41	36	35	42	56	60	53	42	34	28	25	31	45	42	44.9
PARIS	MAX	84	85	84	84	82	80	79	80	81	72	71	72	70	69	78	75	75	68	65	67	76	69	72	63	66	52	54	64	69	78	80	73.0
	MIN	45	48	54	49	53	49	49	45	61	49	46	49	42	52	61	57	50	39	35	36	46	59	59	55	39	28	25	24	34	46	39	45.9
PERRYVILLE	MAX	84	81	80	81	83	82	78	79	80	78	79	78	79	70	69	78	78	69	66	71	70	65	77	71	69	69	60	56	66	78	79	74.3
	MIN	56	53	58	57	49	48	40	53	52	51	50	40	41	53	60	59	60	47	44	34	38	54	64	55	31	43	38	32	35	45	39	47.7
PINE BLUFF	MAX	78	81	82	79	79	78	76	77	72	74	73	73	64	72	70	74	75	65	63	67	71	68	76	66	58	51	52	61	61	74	78	70.6
	MIN	59	62	62	59	55	52	49	49	57	57	51	46	48	56	65	64	59	48	42	41	50	60	64	56	48	38	33	31	36	52	44	51.4
PINE BLUFF CAA AP	MAX	78	80	82	80	79	77	75	79	74	73	71	73	64	74	72	75	74	65	63	67	71	70	77	64	54	51	51	60	62	74	76	70.5
	MIN	58	60	59	58	54	49	47	46	56	56	50	43	46	58	63	61	56	42	41	42	49	60	63	53	41	36	32	29	33	53	45	49.6
POCAHONTAS 1	MAX	83	83	80	79	78	76	75	78	76	72	70	71	73	68		78	76	75		66	77	67	76	70	57	49	52	60	65	72	72	71.5
	MIN	54	50	57	55	47	46	43	40	48	54	44	43	43	57	61	64	54	42	39	39	44	56	62	45	43	36	30	25	31	37	47	46.3
PORTLAND	MAX	70	70	78	80	77	75	76	74	76	74	74	72	72	69	74	76	77	74	65	62	65	65	72	78	62	52	52	54	60	65	73	69.8
	MIN	60	61	60	59	59	51	49	49	49	57	52	46	46	55	60	64	60	49	42	40	43	52	62	60	47	40	31	30	30	34	47	49.8
PRESCOTT	MAX	75	80	81	85	82	80	78	77	78	76	74	72	74	72	65	68	76	76	65	63	67	72	73	74	60	51	51	54	60	62	76	70.9
	MIN	56	55	60	57	56	56	49	49	52	55	50	44	45	45	61	60	56	48	39	39	41	48	61	54	47	34	29	28	28	37	47	47.9
ROGERS	MAX	81	82	80	80	80	80	78	76	70	62	72	73	69	67	75	70	69	63	62	69	69	66	66	58	52	41	48	59	63	72	75	68.6
	MIN	47	50	53	51	54	53	51	51	57	49	47	45	45	53	60	60	48		37	37	45	57	57	47	35	24	22	22	40	45	41	46.1
RUSSELLVILLE	MAX	83	83	85	82	82	79	77	78	78	74	72	72	70	66	74	77	77	71	65	69	71	69	75	65	56	52	53	63	69	76	77	72.3
	MIN	49	49	55	52	55	49	48	46	60	53	45	40	43	56	63	61	54	41	37	40	47	60	63	56	41	30	28	25	35	45	40	47.3
SAINT CHARLES	MAX	71	79	83	80	76	78	76	76	80	75	73	72	73	70	75	70	79	75	64	62	67	73	71	77	60	52	48	52	60	65	73	70.5
	MIN	60	62	62	59	56	51	47	50	58	57	49	45	48	52	62	65	60	47	42	41	46	54	60	59	47	38	34	30	35	40	46	50.4
SEARCY	MAX	74	82	83	81	80	79	77	76	79	78	70	71	71	74	73	71	78	75	70	62	66	71	76	79	59	47	52	52	62			71.3
	MIN	56	55	59	58	54	47	45	46	57	58	46	42	46	55	64	63	57	45	40	40	46	58	64	56	47	33	30	28	33			49.2
SHERIDAN TOWER	MAX	80	81	81	80	79	76	75	77	76	71	72	72	69	71	70	68	76	65	62	64	66	70	75	67	56	50	51	61	62	75	77	70.2
	MIN	58	60	62	60	55	52	49	49	62	58	51	48	48	57	62	57	52	47	45	46	44	60	63	53	39	37	32	31	35	53	45	50.6
SILOAM SPRINGS	MAX	82	84	81	82	83	81	79	76	66	62	71	72	69	69	75	73	67	62	63	65	67	68	66	58	50	41	49	60	63	73	77	68.8
	MIN	41	45	50	53	53	54	53	55	53	50	50	45	47	50	61	60	46	36	33	35	43	58	56	40	34	23	23	20	46	36	36	44.7
STUTTGART	MAX	79	82	81	79	79	77	75	78	75	72	71	72	65	75	71	76	75	67	63	66	74	65	78	69	57	49	52	60	65	75	77	70.9
	MIN	59	62	61	58	57	46	49	50	61	57	49	46	49	56	65	65	58	45	40	41	49	60	64	57	47	37	33	30	34	52	48	51.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	69	77	81	80	76	77	75	75	78	74	72	70	71	66	74	70	76	74	63	61	65	72	71	75	58	52	48	51	58	63	72	69.2
	MIN	58	60	60	57	56	49	52	48	49	57	49	46	46	50	61	65	57	46	39	41	43	52	60	57	47	37	33	30	33	37	44	49.0
SUBIACD	MAX	82	82	83	82	82	84	78	76	80	73	70	70	69	66	76	77	74	67	64	67	73	67	72	63	56	51	53	62	69	75	78	71.6
	MIN	53	50	54	52	56	56	50	47	60	52	47	43	45	54	60	56	54	45	38	38	47	58	57	51	41	29	27	26	39	44	42	47.5
TEXARKANA W8 AP	MAX	81	82	84	84	82	79	79	78	76	76	73	75	76	68	67	76	77	67	65	67	74	74	74	62	55	51	54	60	66	76	81	72.2
	MIN	55	57	60	58	58	55	56	52	60	55	55	48	51	61	62	62	58	48	44	41	53	62	62	55	41	36	30	32	41	52	49	51.9
TURNPIKE	MAX																																
	MIN																																
WALORDN	MAX	82	84	84	85	84	82	79	79	78	71	69	74	70	69	76	79	73	73	62	67	77	71	72	66	56	49	53	63	65	77	79	72.5
	MIN	44	46	50	49	50	51	51	47	60	57	49	41	46	55	63	59	53	40	34	33	43	60	60	53	40	31	24	22	33	43	38	46.0
WALNUT RIDGE CAA AP	MAX	83	81	81	79	76	74	75	79	75	72	70	70	73	70	68	74	74	66	62	68	72	66	77	62	49	48	52	58	62	72	72	69.7
	MIN	55	53	56	54	47	44	43	43	50	48	43	40	41	60	62	64	52	42	38	38	46	58	62	47	39	37	30	27	34	47	43	46.5
WARREN	MAX	74	81	83	82	81	79	78	79	76	76	75	76	66	73	73	76	78	67	65	69	69	69	76	72	56	53	55	61	65	73	79	72.1
	MIN	57	68	60	57	57	50	46	47	53	55	51	44	45	55	65	65	57	46	40	38	48	61	65	55	49	39	30	27	33	54	46	50.4
WHITE ROCK	MAX	78	78	76	76	74	72	70	72	70	61	61	65	61	60	66		69	60	57	61	65	60	65	55	45	43	47	52	58	70	70	63.9
	MIN	59	62	66	56	58	52	53	52	57	49	49	42	49	50	54		49	41	43	45	47	55	53	44	33	23	24	32	43	47	55	48.1
WILSDN	MAX	81	82	81	78	76	74	71	79	72	71	70	70	74	77	72	71	72	63	63	69	69	65	75	72	55	49	51	58	65	66	72	69.8
	MIN	57	58	58	56	54	49	41	43	51	53	48	46	41	59	59	63	57	40	41	42	49	59	60	45	42	34	34	28	36	36	41	47.7
WYNNE	MAX	79	81	80	77	76	75	75	78	77	73	69	70	72	74	68	74	71	74	61	66	72	65	75	71	55	50	49	59	64	71	73	70.1
	MIN	56	56	56	59	46	43	40	43	53	53	42	43	45	59	62	64	53	40	37	39	46	58	63	54	40	37	30	26	37	49	41	47.4

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.14	.12	.12	.11	.13	.08	.10	.12	.06	.08	.10	.10	.11	.02	.04	.02	.08	.19	.17	.12	.05	.05	–	.22	.08	.10	.10	.08	.08	.04	.07	2.988
	WIND	23	20	24	19	13	8	9	13	11	25	25	12	16	32	38	14	35	45	26	26	19	17	28	82	62	77	55	22	16	14	15	841
HOPE 3 NE	EVAP	.25	.14	.14	.20	.08	.23	.16	.19	.13	.12	.15	.15	.17	–	–	–	–	.13	.16	.03	.13	–	–	.20	.10	.08	.10	.08	.07	.05	.09	4.138
	WIND	34	18	5	36	13	20	12	18	21	30	51	–	–	–	10	60	12	69	39	63	40	28	3	135	87	98	52	21	10	31	10	11368
MOUNTAIN HOME C OF ENG	EVAP	.16	.12	.15	.15	.16	.17	.14	.15	.13	.17	.11	.11	.15	.13	.04	.04	.10	.17	.14	.11	.13	.10	.03	.21	.06	–	–	–	–	–	–	3.888
	WIND	16	8	12	18	18	12	16	16	11	34	21	16	22	48	54	25	21	36	37	29	27	41	49	106	50	54	35	19	13	31	25	920
NARROWS DAM	EVAP	.19	.15	.13	.14	.15	.10	.14	.13	.10	.12	.13	.14	.13	.10	–	–	.08	.15	.15	.11	.14	.06	–	.27	.10	–	–	–	.11	.04	.10	3.928
	WIND	27	19	20	20	21	15	11	16	15	25	29	14	18	37	44	21	11	36	31	36	20	32	64	90	36	67	43	23	21	21	17	900
NIMROD DAM	EVAP	.04	.23	.11	.13	.11	.13	.14	.10	.10	.09	.06	.11	.11	.04	.07	.06	.04	.12	.12	.08	.11	.09	.03	.24	.06	.03	.05	.07	.09	.08	.11	2.95
	WIND	18	11	10	11	10	12	10	13	7	12	9	11	13	22	39	10	3	13	16	12	15	20	33	140	14	16	36	15	19	21	20	611
RUSSELLVILLE	EVAP	.12	.14	.12	.13	.13	.13	.12	.11	.10	.10	.05	.13	.10	.00	.02	.06	.08	.12	.10	.12	.06	.02	.15	.10	.06	.08	.07	.05	.08	.05	.10	2.80
	WIND	7	4	6	5	7	8	11	5	5	6	7	15	22	25	40	5	9	12	11	19	13	32	39	48	12	21	15	10	12	10	7	448
STUTTGART 9 ESE	EVAP	–	.10	.06	.13	.08	.12	.10	.09	.08	.07	.11	.12	.10	.02	.08	–	.07	.13	.10	.09	.09	.01	–	.16	.06	.06	.04	*	.11	.09	.08	2.608
	WIND	25	6	13	12	14	12	11	8	4	8	23	23	23	78	49	57	6	18	27	42	22	72	157	150	37	38	13	16	12	60	38	1074

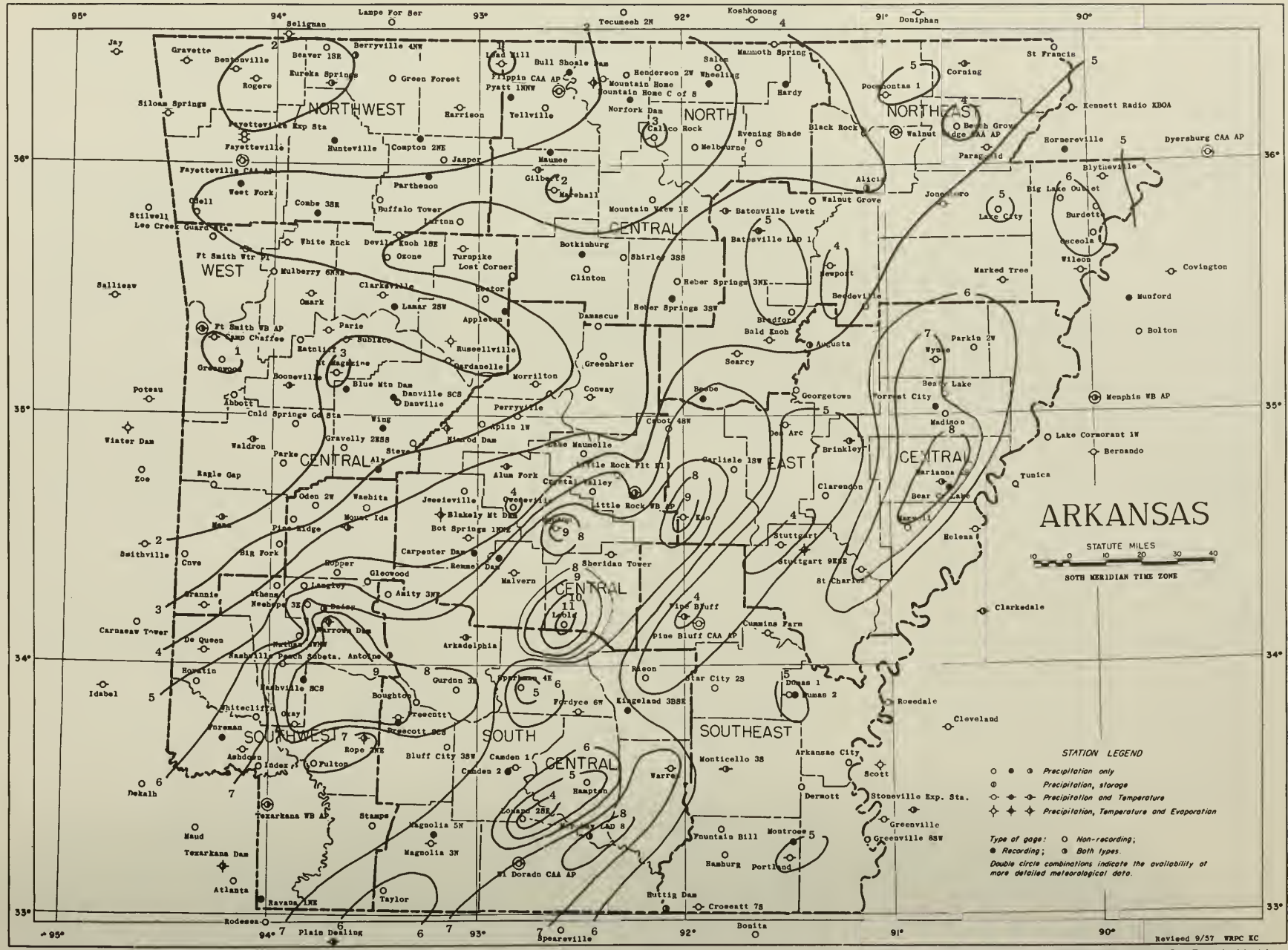
SNOWFALL AND SNOW ON GROUND

Table 7

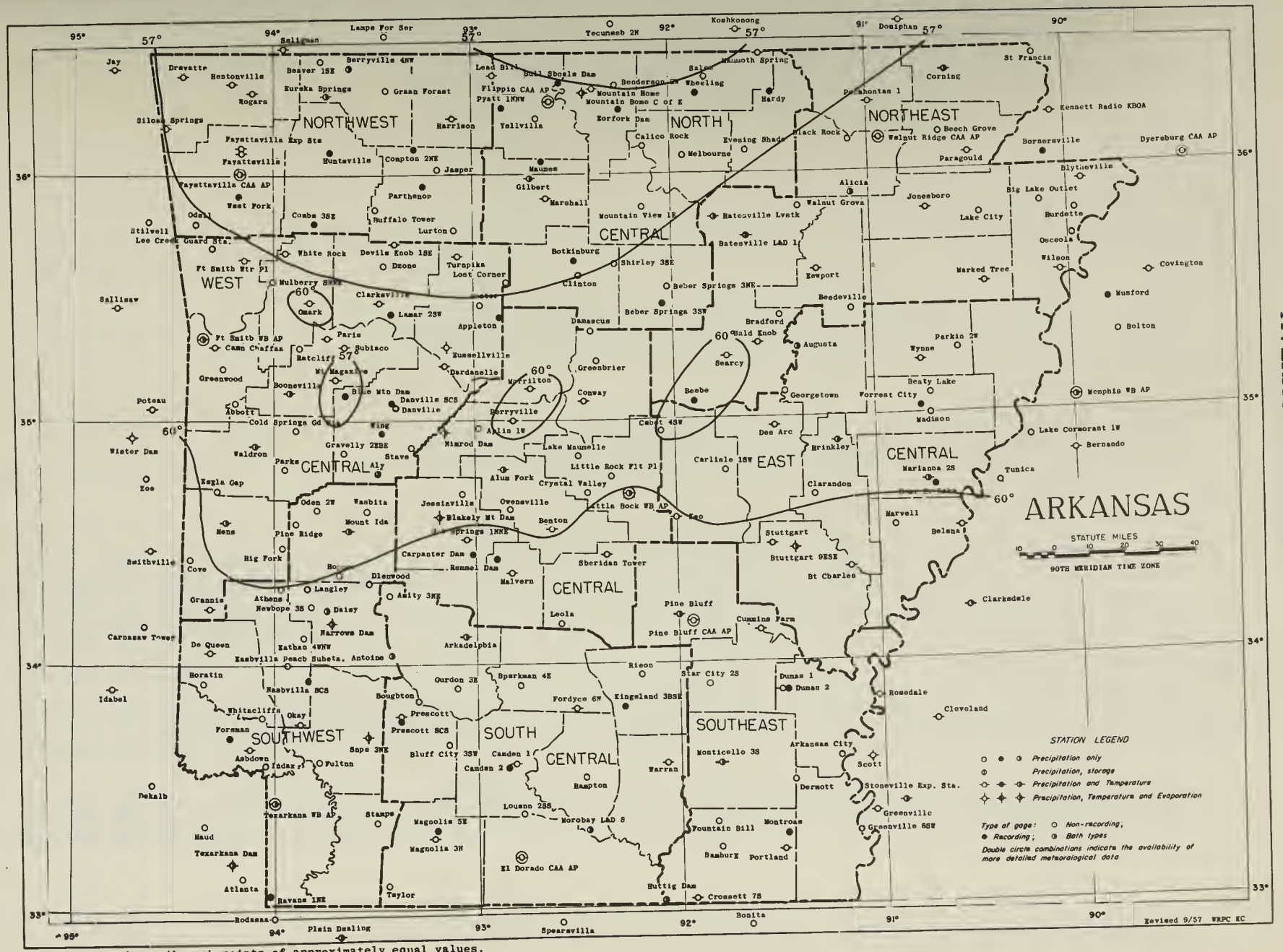
Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DEVILS KNOB	SNDWFALL																										T					
	SN DN GND																										T					
EUREKA SPRINGS	SNDWFALL																															
	SN DN GND																										T					
FAYETTEVILLE CAA AP	SNDWFALL																															
	SN DN GND																									T						
FLIPPIN CAA AP	SNDWFALL																															
	SN DN GND																									T						
OZARK	SNDWFALL																													T		
	SN DN GND																															
ROGERS	SNDWFALL																															
	SN DN GND																									T						

See reference notes following Station Index.

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	824		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 64	81 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	765	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 28	854		7A	Reba Y. Swaim	5 C
Amity 3 NE	0160	Clark	3	34 17	83 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	83 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0198	Perry	1	34 58	85 00	400		7A	Robert Watts	3
Appleton	0196	Pope	1	35 25	82 53	522		MID	John A. Jones	C
ArkadelphIa	0220	Clark	3	34 07	85 03	200	6P	7A	Tillman M. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Aebdown	0286	Little River	4	33 4D	84 08	329	7P	7P	Southwestern G & E	2 3 5
Atbens	0300	Boward	4	34 18	93 58	960		7A	Statioo Inactive	3
Augueta	0326	Woodruff	7	35 17	81 22	218		7A	Bomer W. Chaney	3 C
Bald Knob	0360	White	7	35 18	91 34	23D	6P	6P	Dniv. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	8A	8A	Dniv. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	81 38	277	5P	7A	James J. Mitchum	2 3 5 7 C
Bear Creek Lake	0486	Lee	7	34 43	90 42	220		MID	D.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	4D0		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	36 28	93 46	830		7A	Barvey E. Skelton	3
Beebe	053D	White	7	35 04	91 53	250		MID	Marvin Morrison	C
Beech Grove	0534	Greene	7	36 08	90 38	288		8A	B. B. Hammond	3
Beedeville	0538	Jackson	7	35 26	91 06	221		8A	P. M. Breckenridge	3
Benton	0582	Saline	8	34 35	92 37	285	5P	8A	Mrs. Etta C. Hurks	2 3 5
Bentonville	0586	Benton	1	36 22	84 13	1285	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0816	Carroll	7	36 26	83 37	1150		7A	David L. Stidham	3 C
Big Fork	0864	Polk	3	34 28	93 58	1100		7A	Anna M. Lilee	3
Big Lake Outlet	0676	Mieeiesippi	5	35 51	80 08	228		6P	M. W. Douglas	3
Black Rock	0748	Lawrence	7	36 07	81 08	258		7A	Lee W. McKeoney	3
Blakely Mountain Dam	0764	Garland	3	34 36	83 11	426	8A	8A	Corps of Engineers	2 3 5 9 C
Blue Mountain Dam	0789	Yell	1	35 06	83 39	455		MID	Corps of Sngineers	C
Bluff City 3 HW	0800	Nevada	3	33 41	83 08	380		7A	Mrs. Catherine Wbite	3
Blytbeville	0808	Mieeiesippi	5	35 58	89 55	252	8P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 08	93 55	511	7P	7A	Cleo S. Yandell	2 3 5 C
Bothinburg	0842	Van Buren	7	35 S9	82 30	1200		MID	Thomas M. Pearson	C
Sougbton	0848	Nevada	3	33 52	83 20	235		7A	Iris Slmore Wicker	3
Hradford	0872	White	7	35 25	81 28	240		7A	Marshall Bickmon	3
Srinkley	D938	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Suffalo Tower	1010	Wewton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Sull Shoals Dam	1020	Baxter	7	38 22	82 54	480		MID	Corps of Engineers	C
Burdette	1052	Mieeiesippi	2	35 49	88 57	240		6P	G. A. Bale	3
Cabot 4 8W	11D2	Pulaski	7	34 57	92 04	289		5P	B. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3
Camden 1	1152	Ouachita	5	33 38	82 48	116	7A	7A	Leonard H. Dillworth	2 3 5 7
Camden 2	1184	Ouachita	3	33 35	82 51	155		MID	Sditb Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	Cecil S. Stamps	2 3 5
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Teit	3
Carpeoter Dam	1238	Garland	3	34 27	93 01	-		M1D	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Worthern	3
Clarksville	1456	Johnson	1	35 28	93 28	438	6P	6P	Dr. Irving F. Beech	2 3 5
Clioton	1492	Van Buren	7	35 35	82 28	510		7A	Earl H. Riddick	3
Cold Springs Guard Sto	1520	Scott	3	34 58	83 54	1250		7A	Margaret Zorbes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Hrasbears	C
Compton 2 NE	1582	Newton	7	36 08	83 18	2186		M1D	William L. Binam	C
Conway	1598	Faulkner	1	35 05	82 28	318	5P	5P	Clarence S. Williams	2 3 5 7
Corniog	1832	Clay	7	36 24	90 35	293	7A	7A	Mre. Laura Polk	2 3 5 7 C
Cove	1888	Polk	4	34 28	84 25	1050		7A	Joe C. Allen	3
Crossett 7 8	1730	Aebley	3	33 02	81 58	175	5P	5P	D.S. Forest Service	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	92 28	350		7A	Verne Wee Young	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	178	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 44	828		7A	Ferna Jones Tedder	3 C
Damascus	1828	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moody	3
Danville SC8	1835	Yell	1	35 04	93 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	93 09	330	8P	7A	Gretchen Goodier	2 3 5
De Queen	1848	Sevier	4	34 02	94 21	420	5P	7A	D. Tucker Vaeser	2 3 5 7
Dermott	1960	Chicot	2	33 31	91 28	140		8A	L. W. Wilson	3
Des Arc	1888	Prairie	7	34 58	91 30	2D4	7A	7A	C. J. Hister	2 3 5
Devils Knob	1882	Johnson	1	35 43	93 24	2350	5P	7A	Sarnest C. Campbell	2 3 5 7
Dumas 1	2148	Desha	2	33 53	91 30	182	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	1	34 43	94 18	1150		7A	Statioo Inactive	3
# El Dorado CAA AP	2300	Onion	3	33 13	92 48	252	MID	M1D	O. S. Civil Aero Ada	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1485	6P	7A	Mabel F. Spray	2 3 5 7 C
Evening Shade	2386	Sharp	7	36 05	91 37	490		7A	Opbe Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charlee F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	84 10	1253	M1D	M1D	D.S. Civil Aero Adm	2 3 5 7
Fayetteville 8xp Ste.	2444	Washington	1	36 06	94 10	1270	5P	5P	Dniv. of Arkansas	2 3 5
Flippin CAA AP	2528	Marioo	7	36 18	92 35	7D0	M1D	M1D	D. S. Civil Aero Ada	2 3 5 7
Fordyce 8 W	2540	Dallas	3	33 48	92 31	28D	5P	5P	Arkansas For. Comm.	2 3 5
Foreman	2544	Little Biver	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forrest City	2564	St. Francis	5	35 01	90 47	281		M1D	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M1D	M1D	D.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 38	84 08	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Bill	2588	Aebley	3	33 21	81 50	175		6P	Station Inactive	3
Fultoo	2870	Bempetead	4	33 37	83 49	280		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	81 26	200		7A	Heesie E. Akers	3
Gilbert	2784	Searcy	7	35 58	92 43	595	6P	7A	C. Sli Jordan	2 3 5 7 C
Glenood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannie	2808	Polk	4	34 14	94 20	820	5S	7A	George T. McVay	2 3 5
Gravelly 2 S88	2922	Yell	1	34 52	83 39	498		7A	Willie Peedergraes	3
Gravette	2830	Benton	1	36 24	84 28	1250	5S	5S	Sleon B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	38 20	83 26	1350		7A	Dbed B. Wilsoo	3
Greenbrier	2882	Faulkner	1	35 14	92 23	380		8A	Marvin C. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon 3 M	3D74	Clark	3	33 54	93 08	290		7A	Roy S. Hobbs	3
Samburg	3088	Aebley	3	33 14	91 48	177		6P	A. James Linder	3
Bampton	3098	Calhoun	3	33 32	92 28	2D2		8A	Soil Cons. Service	3
Bardy	3132	Sharp	7	38 19	91 29	362		MID	Theresa Donaldson	C
Barrieon	3164	Boone	7	38 14	83 07	1150	8P	8P	Bea Gray Beene	2 3 5
Beber Springs 3 NE	3228	Cleburne	7	35 32	82 D1	525		7A	Lester B. Logan	3
Beber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Bector	3235	Pope	1	35 29	82 58	555		7A	Mrs. Bobby A. Bryen	3
Selena	3242	Phillips	2	34 32	80 35	20D	8P	7A	Charley M. Friddell	2 3 5
Benderson 2 W	3258	Baxter	7	36 22	82 18	590		7A	Lucy A. Bentzien	3
Bope 3 NE	3428	Bempstead	4	33 43	83 33	375	8A	7A	Cecil M. Bittle	2 3 5 8 C
Bopper	3438	Montgomery	3	34 22	83 41	700		7A	Lona A. Shields	3
Boratio	3442	Sevier	4	33 58	94 22	337		6A	Elizabeth W. Friday	3
Bot Springs 1 NNE	3486	Garland	3	34 31	93 03	710	5P	5P	Watl Park Service	2 3 5 7
Bunteville	3540	Madieon	7	36 05	83 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Dnion	3	33 02	82 05	8D		8A	Corps of Engineers	3 C
Iodex	3584	Little Miver	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Mewton	7	36 D1	83 11	857		7A	Lottie S. Davis	3
Jeweleville	3704	Garland	3	34 42	93 04	730		7A	Lura H. Sykes	3
Jonesboro	3734	Craigbeed	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 38	82 D0	230	7P	7P	R. A. Weller	2 3 5
Kingsland 3 SSM	3904	Cleveland	3	33 50	92 16	214		MID	Ark. Forestry Comm.	C
Lake City	3988	Craigbead	5	35 49	90 26	230		7A	Treses St. Clair	3
Lake Neumalle	4D1D	Pulaski	1	34 51	92 29	-		8A	Little Bock Wtrvks	3
Lamar 2 6W	4D19	Johnson	1	35 26	93 26	55D		MID	Dniv. of Arkansas	C
Langley	4D9D	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Bill	41D8	Boone	7	38 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	100D		7A	Ida G. Ramey	3
Leola '	4134	Grant	3	34 1D	92 35	261		7A	J. N. Rhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	M1D	MID	D.B. Westber Bureau	2 3 5 7 C
Little Rock Filt. Pl.	425D	Pulaski	1	34 46	92 19	512		MID	Little Rock Wtrwks	3
Lost Corner	4324	Pope	7	35 34	92 5D	155D		7A	Catherine Hussell	3
Louana 2 SW	4332	Union	3	33 22	92 46	13D		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 D5	2007		8A	Lola 1. Dollar	3
Madisoe	4529	St. Francis	6	35 DD	90 43	215		7A	Loree M. Jones	3
Magnolie 3 M	4649	Columbia	4	33 19	93 14	315	6P	7A	Earl W. Graham	2 3 5 7
Magnolia 5 M	4550	Columbia	4	33 20	83 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Bot Spring	3	34 23	92 49	311	5P	5P	Radio Statioo KBOK	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	680	8S	7A	John H. McKee	2 3 5 7
Marianna 2 S	4638	Lee	2	34 44	90 46	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	80 25	229	6P	7A	John F. Shearon	2 3 5 7
Marshall	4668	Searcy	7	35 54	92 38	1050	8S	7A	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillipe	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Helen E. Adams	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Sbrader	3
Meoa	4756	Polk	3	34 35	94 15	1207	6P	7A	Richard W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	265	5P	5P	Radio Station KHBM	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calboun	3	33 19	92 27	85		7A	Corps of Sngineers	3 C
Morrilton	4838	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4888	Montgomery	3	34 33	93 38	663	7A	5P	William H. Black	2 3 5 7 C
Mount Magazine	5010	Logan	1	35 10	83 41	2900	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	82 23	800	7P	7P	Charles Shirss	2 3 5
Mountain Home C. of 8	5036	Baxter	7	38 2D	82 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 8	5046	Stone	7	35 52	92 D6	768		7A	Well A. Tapley	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Berry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	83 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nasbville Beach Substa.	5112	Boward	4	34 00	93 56	550	7A	7A	Dniv. of Arkansas	2 3 5
Nasbville SC8	5114	Boward	4	33 57	93 51	373		MID	Soil Cooe. Service	C
Nathan 4 WNW	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	91 17	225	5S	7A	Lutber D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	83 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Haxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Huret	3
Oden 2 W	5358	Montgomery	3	34 38	93 48	800		7A	Lorreta W. Jacobson	3
Okay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Deceola	5480	Mieeiesippi	2	35 43	89 59	245		6A	James F. Jacks	3
Owensville	5498	Saline	3	34 37	92 49	300		8A	Guy Cook	3
Ozark	55D8	Franklin	1	35 28	83 50	396	6P	6A	Burns Wakefield	2 3 5 7
Dzone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 16	93 43	410	6P	6P	Frank Taylor	2 3 5
Parkin 2 W	5586	Cross	5	35 18	90 35	222		7A	Corine D. Gardner	3
Parks	5591	Scott	1	34 48	93 57	668		7A	Bomar E. Bansard	3
Parthenon	5602	Wewton	1	35 57	93 15	825		MID	Arthur H. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Emma Lee Gresham	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sieters	2 3 5
Portland	5866	Aebley	3	33 14	91 30	122	7A	7A	Mrs. Oearl Newton	2 3 5
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Samby	2 3 5 7
Preecott 3CS	5910	Wevada	3	33 48	93 23	318		MID	Soil Cone. Service	C
Pratt 1 NNW	5970	Marion	7	36 16	92 51	800		MID	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lula M. Weeks	3
Wavana 1 NE	6016	Miller	4	33 04	94 D2	250		M1D	Bonny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		M1D	Ark. Pwr & Lgt Co.	C
Rieon	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	3
Rogers	6248	Heston	7	36 20	94 07	1387	33	5S	Hoeard Fowler	2 3 5 7
Ruesellville	6352	Pope	1	35 18	93 08	360	5P	5P	Wm. W. Spaulding	2 3 5 6 7
Saint Charles	6376	Arkaosas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Ser	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sberidan Tower	8566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5
Shirley 3 SE	6586	Van Buren	7	35 38	92 17	91D		7A	Maud R. Hradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Sparkmao 4 8	6768	Dallas	3	33 55	92 48	260		7A	Margaret F. Gordon	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Subert Baker	3
Star City 2 3	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Foreetry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 8 ESE	6920	Arkansas	1	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 7 C
Subiaco	6928	Logan	1	35 18	93 39	500	8S	7A	New Subiaco Abbey	2 3 5
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2D87	6P	6P	D.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Hivess	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Wesbita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1240		M1D	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	68D		M1D	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	Mrs. L. M. Snead	3
Wilson	7912	Mieeiesippi	2	35 34	90 02	237	5P	7A	D. D. Anderson	2 3 5
Wing	7950	Yell	1	34 57	93 28	350		M1D	Miles S. Turner	C
Wynne	8052	Cross	5	35 14	90 47	260	8S	8S	Trlan Rogers .	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Less B. Johnson	3

‡ DRAIMAGE CODE: 1. Arkaseas 2. Mieeiesippi 3. Ouachita 4. Red 5. Saint Francis 6. Seline 7. White

REFERENCE NOTES

Additional information regarding tbe climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and beating degree days for tbe preceding 12 montbs will be carried in the June issue of this bulletin.

Stations appearing in tbe Index, but for wbicb data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective witb data for January 1957.

Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles, Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weatber Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (tbose shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at tbe present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values publisbed in Table 7 are tbe water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in tbe record. Water equivalent of snow on the ground is measured at selected stations wben two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for tbe 24 hours ending at time of observation. Tbe Station Index shows observation times in local standard time. During tbe summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of tbis publication for interpolated montbly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Tbermometers are generally exposed in a sbelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full montb.
C	In tbe "Refer to Tables" column in tbe Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for tbis station, have been adjusted to represent tbe value for a full month.
R	Amounts from recording gage. (Tbese amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous montb.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning tbe history of changes in locations, elevations, exposure, etc., of substations througb 1955 may be found in the publication "Substation History" for tbis state. Tbat publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 12-5-57 -- 950

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

NOVEMBER 1957
Volume LXII No. 11

THE LIBRARY OF THE
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ASHEVILLE: 1958

ARKANSAS - NOVEMBER 1957

WEATHER SUMMARY

Most of November was cloudy and rainy. The rains flooded many fields. The rainy weather and wet fields prevented farmers from completing the harvest of their crops.

There were three mild periods in November when afternoon temperatures climbed into the upper 60's and 70's and, in a few places, into the 80's. These periods were the first few days, the 15th to 18th, and the 26th and 27th. Most stations over the State registered their highest temperatures for the month on the 1st or 2d. A few stations in the southwest registered their highest temperatures on the 17th. Monthly maximum temperatures ranged, in general, from the lower and middle 70's over the northern counties to the lower 80's at many central and southern stations. The highest temperature for the State, 85°, occurred at Perryville on the 2d. The especially cool periods were the 8th to 12th, 19th to 24th, and the last two days of November. All stations registered their lowest temperatures for the month during those periods. Monthly minimum temperatures ranged from below 20° over the northwestern counties to slightly below freezing at many southern and southeastern stations. The lowest temperature for the State, 13°, occurred at Gravette on November 23. Subfreezing temperatures occurred on only a few days at the southern stations. The northern stations registered subfreezing temperatures on from 10 to 14 days.

Monthly mean temperatures ranged from 44.3° at Mt. Magazine to 54.9° at Crosset 7S. Monthly mean temperatures were near the long-term means at most stations. Temperature departures ranged from -3.8° at Fayetteville Experiment Station to +2.0° at Searcy.

Light to heavy precipitation fell on many days in November. The first heavy rains of the month came on November 7. Additional heavy rains fell on November 12, 13, 17, and 18. Numerous stations received three-inch totals on some of those dates. Lighter rains fell at other times in November. Monthly totals ranged from 3.48 inches at Gravette to 15.47 inches at Hamburg.

The rainfall pattern was irregular over the State. In general, the most upland counties received from four to eight inches and most delta counties received from eight to fifteen inches. Many stations received more than fourteen inches of rain in November. The monthly totals exceeded the long-term means at all stations. Most delta stations received more than twice their long-term means. Precipitation over several northeastern counties and at two stations in the southeast exceeded three times the average amounts for November. At most stations it was one of the rainiest Novembers of record. Some stations received more rain in November 1946 than in November 1957.

Many central and southern stations received light snow flurries on November 22. Light snow occurred at some northern stations on the 29th. Monthly snowfall totals were mostly unimportant. The greatest amount, 3.0 inches, fell at Alum Fork and Jessieville.

Most days during the first three and one-half weeks of November were unfavorable for outdoor activities. Little harvesting was possible. Cotton picking was slowed. Some bolls rotted. The rains halted the soybean harvest. The rice harvest was delayed. Considerable corn remained in the fields. The fall-seeded oats made good growth but the fields were too wet to be pastured. Plowing was impossible. Most fields to be plowed were too wet. Some cotton fields were flooded. The cotton lost grade, as did the sorghum and soybeans. Much of the alfalfa was lost due to the continued wet weather.

With field work impossible, frrmers turned to sports--duck shooting and deer hunting.

The farmers took advantage of the few rainless days at the end of the month to continue the harvest of cotton and soybeans. Many fields were too muddy but it was necessary to complete the harvest if possible. Some corn and rice were harvested. The livestock were in fair condition but tramped the soft, wet pastures badly.

STORMS

Heavy rains and scattered thunderstorms occurred over Arkansas on November 7. Lightning struck a beam supporting the roof of the auditorium of the high school building at Sheridan. The roof collapsed causing extensive damage to the building and equipment.

Numerous thunderstorms occurred on the 17th and 18th. They resulted in scattered damage from hail and strong winds. Some of the hailstones in Sevier County were as large as tennis balls and some of the hailstones in Montgomery County were from nine to ten inches in circumference.

FLOODS

The following information was extracted from a report furnished by Walter C. Hickmon, Meteorologist in Charge, Weather Bureau Airport Station, Little Rock:

A series of severe thunderstorms on November 12 and 13 produced storm totals of from four to six inches over the Ouachita, Middle and Lower Arkansas River watersheds and from one to three inches over the Arkansas and Upper White River watersheds. The rains caused rapid rises on the streams. Flooding occurred along the Lower Black, Little Red, Ouachita, and Saline Rivers. A second series of thunderstorms on the 17th and 18th produced from two to five inches of rain over the Lower White, Black, and Little Red River watersheds and from one-half to one and three-quarters inches over the Ouachita River watershed. A locally heavy thunderstorm dumped nearly three inches over the Petit Jean watershed. These rains, with those of the 12th and 13th, caused flooding on the Black River at Pocahontas and the White River at Augusta and below, and a second rise to above flood stage on the little Red River. The locally heavy rains caused a brief rise to above flood stage on the Petit Jean at Danville.

Lucius W. Dye
Climatologist
Weather Records Processing Center
Kansas City, Missouri

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the United States for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00A CST	6:00A CST	12:00P CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	22	7.9	29	SW	15	80	86	65	70	4	2	4	1	0	2	13	45	6.5
LITTLE ROCK WB AIRPORT	ENE	10	9.7	35	NW	29	74	81	61	64	5	4	1	2	1	2	15	40	6.9
TEXARKANA WB AIRPORT	ENE	13	9.1	-	-	-	-	87	-	-	5	3	1	3	2	2	16	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature												Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days Max 90° or Above	No of Days Max 32° or Below	No of Days Min 32° or Below	No of Days Min 0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHWEST DIVISION																							
BENTONVILLE	55.2	35.9	45.6		73	1	18	23	577	0	0	13	0	4.61		1.68	8	.3	T	30	7	3	1
EUREKA SPRINGS	55.6	37.1	46.4	- 2.6	73	26	17	30	554	0	0	12	0	5.82	2.37	1.77	18	.0	0		7	4	3
FAYETTEVILLE	56.1	37.4	46.8		72	1	20	30	540	0	0	11	0	6.19		3.66	7	.8	1	29	4	3	2
FAYETTEVILLE CAA AP	56.1	35.9	46.0		74	1	18	23	564	0	0	14	0	6.36		3.78	7	.0	0		6	2	2
FAYETTEVILLE EXP STA	55.6	33.2	44.4	- 3.8	70	1+	17	23+	611	0	0	14	0	5.84	2.72	3.25	7	.1	0		5	3	3
GRAVETTE	55.6	34.5	45.1	- 1.8	73	15	13	23	594	0	0	13	0	3.48	.58	1.57	7	.5	1	29	5	2	1
HARRISON	57.2	36.5	46.9	- 0.7	75	1+	20	23+	535	0	0	11	0	D 5.12		2.25	7	.5	0		8	3	1
LEAD HILL	57.0	35.3	46.2	- 0.6	75	1+	17	23	557	0	0	13	0	4.97	1.83	2.62	7	T	0		4	3	2
ROGERS	55.9	37.1	46.5	0.1	72	26	18	30	548	0	0	10	0	4.97	1.82	2.75	7	1.5	0		7	3	1
SILOAM SPRINGS	56.3	36.6	46.5		72	1+	17	23	546	0	0	10	0	4.06		1.43	8	.6	1	30	6	3	2
DIVISION			46.0	- 1.2										5.14	2.01			.4					
NORTH CENTRAL DIVISION																							
FLIPPIN CAA AP	57.1	35.6	46.4		76	1+	21	23+	554	0	0	13	0	5.24		2.61	7	T	0		6	3	2
GILBERT	60.0	35.1	47.6		77	2+	19	23	518	0	0	12	0	4.81		1.48	8	.0	0		8	4	2
MAMMOTH SPRING	58.5M	34.2M	46.4M	- 1.0	76	1+	19	10	562	0	0	13	0	7.33		2.75	8	.0	0		7	4	3
MARSHALL	58.0	35.4	46.7		80	2	19	23	545	0	0	12	0	3.90		2.35	8	.0	0		3	2	2
MOUNTAIN HOME	58.3M	37.1	47.7M	- 0.5	74	1+	22	30	505	0	0	12	0	5.21	1.93	2.58	7	.0	0		6	4	1
MOUNTAIN HOME C OF ENG AM	57.0	34.1M	45.6M		74	2+	20	23	575	0	0	14	0	5.30		2.09	8	.0	0		7	5	1
DIVISION			46.7	- 0.9										5.30	1.89			T					
NORTHEAST DIVISION																							
BALD KNOB	59.6	39.0	49.3		79	2	25	10	464	0	0	9	0	13.39		4.77	18	.0	0		9	5	3
BATESVILLE LIVESTOCK AM	59.4	35.8	47.6		77	3	23	10+	516	0	0	12	0	9.50		2.89	18	.0	0		7	5	4
BATESVILLE L AND D NO 1	60.0	37.6	48.8		80	2	22	10	480	0	0	12	0	11.32	7.43	3.58	18	T	0		7	4	4
BLYTHEVILLE	58.0	40.7	49.4	- 0.6	74	1	25	30	462	0	0	4	0	11.43	7.88	3.02	18	.0	0		9	7	4
CORNING	58.8	38.3	48.6	0.0	73	1	23	30	486	0	0	8	0	11.69	8.12	3.32	8	.0	0		8	4	4
JONESBORO	59.1	41.5	50.3	0.4	75	1	25	30	433	0	0	3	0	14.91	11.25	4.29	18	T	0		9	6	5
MARKED TREE	59.6	40.6	50.1	1.5	73	1+	28	10+	442	0	0	6	0	13.67	9.68	3.81	8	T	0		9	7	5
NEWPORT	59.8	40.5	50.2	- 0.3	78	2	28	30	440	0	0	4	0	13.44	9.54	4.93	18	.0	0		9	5	4
PARAGOULD	57.8	37.7	47.8		73	1	24	10+	509	0	0	10	0	14.88		4.37	18	.0	0		9	9	5
POCAHONTAS 1	59.0	37.4	48.2	- 0.7	73	1	23	30	500	0	0	12	0	11.94	8.00	3.81	14	.0	0		7	4	4
SEARCY	61.0	41.0	51.0	2.0	82	2	28	9+	419	0	0	6	0	11.91	7.74	3.73	18	T	0		7	4	4
WALNUT RIDGE CAA AP	57.3	39.1	48.2		73	1	25	30	496	0	0	7	0	12.47		3.73	13	.0	0		7	6	4
WILSON	58.8M	40.2M	49.5M		76	1+	21	30	462	0	0	7	0	12.55		4.70	18	T	0		7	6	4
DIVISION			49.2	0.1										12.55	8.80			T					
WEST CENTRAL DIVISION																							
BOONEVILLE	61.1	39.1M	50.1M	- 1.0	82	1	25	9+	463	0	0	10	0	6.01	2.70	3.30	18	.3	0		5	3	3
CAMP CHAFFEE AM	60.7M	38.1M	49.4M		78	1+	24	23+	455	0	0	10	0	7.01		2.19	18	T	0		8	5	3
CLARKSVILLE	60.0	39.7	49.9		81	2	25	9+	452	0	0	9	0	4.96		1.68	7	T	0		6	3	2
DARDANELLE	60.8	40.6	50.7	- 0.5	80	2	23	24	427	0	0	8	0	7.92	4.11	3.18	18	.0	0		6	3	3
DEVILS KNOB	53.1	36.7	44.9		72	2	17	30	597	0	0	10	0	6.16		1.70	8	.0	0		8	4	3
FORT SMITH WB AP R//	58.7	40.0	49.4	- 1.1	78	1	26	23	462	0	0	8	0	7.03	4.01	3.50	17	T	0		7	3	2
FT SMITH WATER PLANT	59.9	37.9	48.9		74	2	21	23	476	0	0	11	0	6.59		1.79	8	T	0		6	5	3
GRANNIS																							
MENA	60.6	40.1	50.4	- 0.9	81	2	27	23+	433	0	0	10	0	4.45	.57	1.93	13	1.5	1	22+	6	2	1
MOUNT MAGAZINE	52.2	36.4	44.3		72	2	18	30	615	0	0	8	0	4.58		1.32	7	1.0	1	22	8	3	3
OZARK	60.0	41.2	50.6	0.8	79	1	28	9+	429	0	0	7	0	5.48	2.33	1.52	8	T	0		6	5	3
PARIS	61.1	39.4	50.3		80	1+	25	29	440	0	0	10	0	5.48		2.28	18	T	0		6	3	2
RUSSELLVILLE	61.0	39.9	50.5		81	2	26	29	435	0	0	11	0	6.91		3.13	18	.0	0		4	4	2
SUBIACO	60.7	39.8	50.3	- 0.9	80	1	25	29	442	0	0	9	0	4.78	1.21	1.62	18	T	0		5	3	3
TURNPIKE	M	M	M							0	0		0	3.87		1.71	13	T	0		5	3	2
WALDRON	61.8	39.5	50.7		80	2	23	29	428	0	0	11	0	5.14		2.46	18	.1	T	22	6	3	2
WHITE ROCK	53.7	37.6	45.7		70	1+	19	30	573	0	0	8	0	8.13		2.25	17	T	T	30	7	5	4
DIVISION			49.1	- 0.8										5.91	2.20			.2					
CENTRAL DIVISION																							
ALUM FORK	61.3	40.8	51.1		81	2	28	30	418	0	0	6	0	6.34		2.50	13	3.0	3	22	9	4	3
BENTON	63.0M	38.9M	51.0M		81	1	25	10	403	0	0	11	0	10.18		4.06	13	.3	0		7	5	4
BLAKELY MOUNTAIN DAM AM	62.1	39.8	51.0		80	3	28	10	414	0	0	6	0	5.78		2.10	13	T	0		9	3	3
CONWAY	61.4	40.8	51.1	- 0.4	82	2	27	10+	414	0	0	9	0	8.91	4.57	3.21	18	.0	0		7	3	3
HOT SPRINGS 1 NNE	60.9	43.2M	52.1M	- 0.7	78	2			395	0	0		0	7.18	2.62	2.52	13	1.3	1	22	9	4	2
LITTLE ROCK WB AP R//	60.6	43.7	52.2	0.7	78	2	31	30	378	0	0	1	0	9.54	5.62	3.59	13	.8	T	22	6	5	3
MALVERN	62.6	40.8	51.7		82	1	27	30	395	0	0	10	0	13.41		5.63	13	.0	0		13	6	5
MORRILTON	61.1	40.9	51.0	0.5	82	2	27	10	417	0	0	6	0	6.83	2.99	2.08	8	T	0		6	4	3
NIMROD DAM AM	62.9	37.3	50.1		84	3	24	10+	440	0	0	13	0	7.49		2.55	18	T	0		6	3	3
PERRYVILLE	63.4	39.1	51.3	1.5	85	2	27	29	409	0	0	8	0	6.19	2.11	1.93	7	.0	0		7	3	3
SHERIDAN TOWER	60.9	44.3	52.6		78	1+	32	30	374	0	0	1	0	9.66				T	0				
DIVISION			51.4	0.6										8.32	4.16			.5					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation								
											No. of Days								Snow, Sleet			No. of Days		
											Max		Min											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST CENTRAL OIVISION																								
BRINKLEY																								
OES ARC	AM	62.3M	41.2	51.8M		79	3	30	10+	389	0	0	4	0	11.57		2.55	13	.0	0		10	5	4
HELENA		61.5	42.9M	52.2M	- 0.2	77	2	30	30	383	0	0		0	9.26	4.70	2.24	14	T	0		12	5	3
KEO		61.6	41.3	51.5		79	1	28	10+	402	0	0	10	0	9.19		3.65	13	.5	0		9	5	3
MARIANNA 2 S		61.7	41.8	51.8	0.7	77	1	29	9+	389	0	0	5	0	8.99	5.09	1.70	8	T	0		12	6	4
SAINT CHARLES	AM	62.2	43.6	52.9		78	2	32	9+	360	0	0	2	0	9.04		2.82	8	T	0		10	3	3
STUTTGART		61.9	43.5	52.7	0.5	77	1	29	30	364	0	0	2	0	8.63	4.23	2.98	18	.0	0		9	4	3
STUTTGART 9 ESE	AM	60.8	43.0	51.9		76	2	31	30	385	0	0	1	0	7.98		2.33	18	T	0		11	4	3
WYNNE		59.6	39.9M	49.8M		75	1	27	10	460	0	0	8	0	12.39		2.46	17	.0	0		9	7	6
DIVISION				51.8	0.7										9.63	5.47			.1					
SOUTHWEST OIVISION																								
ASHOOWN		62.4M	42.2M	52.3M		80	1	28	29	385	0	0	7	0	9.24		2.02	5	.0	0		11	6	4
OE QUEEN		62.4	39.0	50.7		81	1	23	30	432	0	0	10	0	8.49		2.57	13	.0	0		10	5	3
HOPE 3 NE	AM	62.2M	42.1	52.2M	0.2	82	18	29	10+	390	0	0	7	0	8.86	4.14	3.82	13	T	0		11	6	2
MOUNT IOA		62.6M	36.9M	49.8M	0.5	83	2	23	29	485	0	0	11	0	7.75	3.46	3.10	13	.0	0		10	3	3
NARROWS DAM	AM	63.5M	38.9	51.2M		79	1+	27	10+	406	0	0	11	0	8.60		2.83	13	.0	0		8	6	3
NASHVILLE PEACH SUBSTA	AM	61.1	40.3	50.7		79	2	27	30	423	0	0	10	0	8.77		3.15	13	T	0		9	5	3
OKAY		64.2	43.6	53.9	0.3	81	1	30	29+	337	0	0	3	0	9.74	5.43	2.58	5	T	0		11	6	3
TEXARKANA WB AP	R//	62.7	44.7	53.7	- 1.1	82	17	30	30	348	0	0	3	0	9.65	5.32	2.20	12	1.5	1	22	8	7	4
OIVISION				51.8	0.2										8.89	4.75			.2					
SOUTH CENTRAL OIVISION																								
ARKAOELPHIA		62.3	42.8	52.6		79	1+	27	30	374	0	0	6	0	11.60	7.23	6.60	13	2.0	0		11	6	2
CAMOEN 1	AM	64.6	42.4	53.5	0.9	83	18	29	10+	350	0	0	4	0	9.28	4.09	1.90	14	.0	0		14	8	2
EL OORAOO CAA AP		62.9	44.4	53.7	- 0.7	81	17	28	10	354	0	0	5	0	11.03	6.33	3.33	13	T	0		10	6	3
FOROYCE 6 W		62.0M	42.6M	52.3M		80	1	30	30	385	0	0	3	0	9.64		1.86	13	T	0		15	8	3
MAGNOLIA 3 N		62.2	44.1	53.2	- 1.6	81	17	29	10+	365	0	0	5	0	8.47	3.72	2.44	18	.0	0		12	6	3
PRESCOTT	AM	63.1M	40.6	51.9M	- 1.3	81	18	29	30	391	0	0	6	0	10.78	6.33	5.23	13	1.5	2	23	9	5	2
WARREN		63.6M	44.7	54.2M	0.2	81	1+	28	10	346	0	0	3	0	12.94		2.75	13	T	0		16	9	5
DIVISION				53.1	0.0										10.53	5.96			.5					
SOUTHEAST OIVISION																								
CROSSETT 7 S		64.4	45.3	54.9	1.3	84	1	29	10	319	0	0	3	0	12.42	8.37	1.42	17	.0	0		17	10	7
CUMMINS FARM		62.5	43.8	53.2		80	17	29	30	360	0	0	2	0	10.28		2.29	13	T	0		14	6	4
OUMAS 1		63.9	42.5M	53.2M	0.2	80	1+	29	30	361	0	0	3	0	9.53	5.10	2.40	8	T	0		14	6	3
MONTICELLO 3 S		63.0M	42.3M	52.7M		81	1	29	9+	382	0	0	3	0	9.89		3.60	8	.0	0		12	8	2
PINE BLUFF		62.2	44.2	53.2	- 0.5	77	1	29	30	351	0	0	2	0	10.73	6.23	3.65	14	T	0		11	4	3
PINE BLUFF CAA AP		61.6	43.2	52.4		79	1+	28	30	373	0	0	3	0	10.16		3.53	13	T	0		10	6	4
PORTLAND	AM	64.5M	43.9	54.2M	0.5	81	2	31	10	322	0	0	2	0	13.98	9.82	3.30	16	T	0		15	10	5
OIVISION				53.4	0.2										11.00	6.77			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
NOVEMBER 1957

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	5.89					.23	.16	.15	1.31					1.06	.16				2.60					.22					.19	T	.17	
ALICIA	12.66		.11	.58		T	T		2.43					1.30	3.48	T	T	.45	3.61	.34											
ALUM FORK	6.34		T		T			1.05	.26				.40	2.50	.15	T		.60	1.05			.20		T	.13					
ALY	6.57		T		T	.30	.14	.04	.80					2.00	.06	T		T	2.74				.06		T	.43					
AMITY 3 NE	8.24		T			.95	.15	.06	1.85				T	3.30	.42				.56	.04			.20	.04		.67					
ANTOINE	8.93		.22		.01	1.28	.42	.02	1.07					4.11	.54			.05	.60	.08			.10	.19		.34					
APLIN 1 W	7.28	T			.04	T			1.82					2.55					2.66					.11						
ARKADELPHIA	11.60		.30	.05	.75	.10			.85					6.60	1.00			.50	.45			.30		.15	.55			T			
ARKANSAS CITY	9.82		.20	T		.25	.16	.27	1.07					.60	2.13		1.02	.04	.85	1.20		T	.17	.58	.35	.71		.10	.12		
ASHDOWN	9.24		.12		.82	2.02		.85	T				1.45	1.39	.37	T		.38	1.11				.28	T	.45	T					
ATHENS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AUGUSTA	15.18		.52	T		.05	T	T	2.67					3.10	3.60	T		.17	4.50	.20			T	T		T		.22	.37			
BALO KNOB	13.39		.28					1.84	.28				.41	4.07	.91			.61	4.77									T		.06	
BATESVILLE LIVESTOCK	9.50		.17	.10		.01	T		2.00					2.01	1.69			T	2.89	.57			T					.02	T	.06	
BATESVILLE L AND O NO 1	11.32		.07	.37	T	T	.03	T	2.75					1.63	2.27			.18	3.58	.36				T							
BEATY LAKE	10.73		.13	.01		T		.71	1.24				.10	1.66	1.30	.02		1.76	3.19				.26		T	.06		.29			
BEAVER 1 SE	5.87		.14		.04	T	.03	1.15	1.53					.34	.01			1.24	1.20	.06								.03		.10	
BEECH GROVE	12.54		.20	T					2.46					1.28	4.35				3.65	.35								.25			
BEEDEVILLE	14.60		.16	.01		.15			3.02				2.02	4.35	.73			.77	2.82				T			.13		.44			
BENTON	10.18			.15		.10		.03	1.47					4.06	1.76				1.94	.52			.07	.08							
BENTONVILLE	4.61		.21		.07		.05	.87	1.68					.36				.43	.72	.13									.09		
BERRYVILLE 4 NW	4.84		.07		.02		.03	1.12	1.62					.28				.04	1.58	T								.05	.03		
BIG FORK	7.15		.22		T	.71	.21	.06	.53					3.10	.08				1.72				.10	.21		.21					
BIG LAKE OUTLET	10.96		.66		.01	T	.01	1.01	1.47				.13	2.85	.79		T	.96	2.35				T					.66		.06	
BLACK ROCK	10.69		.20	.04		.04	.04	T	2.92					1.68	3.25		T	.12	1.98	.42								T		T	
BLAKELY MOUNTAIN DAM	5.78		.14			.20	.06	.05	1.24					2.10	.35		.02	.02	1.03	.02			.15	.16		.24					
BLUFF CITY 3 SW	7.13		T			1.38	.71		1.45					1.37	.71		T	.01	.46	.04			.01	.35	.02	.47		.15			
BLYTHEVILLE	11.43		.57	.14	T	T	.01	T	2.23					2.26	1.63		T	.14	3.02	.71								.65	.02	.05	
BOONEVILLE	6.01		.03		.02	.12	.08	.11	1.04					1.15	.05				3.30	.06			T	.03		.02				T	
BOUGHTON	12.28		.14			1.45	.65	.05	1.12					7.12	.45				.66				T	.46	.16	.02					
BRADFORD	15.03		.44	.11	T	T			1.90					2.25	3.72			.84	5.40	.20				T				.17			
BRINKLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BUFFALO TOWER	7.14				T	T	.27	.88	1.77					.98	.03			1.33	1.75	.10								T		.03	
BURDETTE	10.83		.72					.93					.10	2.13	1.64			1.58	3.16									.53		.04	
CABOT 4 SW	10.10		.20					1.56					1.22	3.90	.38			.90	1.73				.14		T			.07			
CALICO ROCK	6.12		.03	.30			.05	.41	1.87					1.93	.20			.06	.95	.26								T		.06	
CAMDEN 1	9.28	.17	T		T	.87	.73		.93					.90	1.90			.61	1.74	.11			.16	.30	.10	.64		.12			
CAMP CHAFFEE	7.01		.10		.09	.22	.10	.98	1.15					.55	T			1.60	2.19	.03				T	T	T					
CARLISLE 1 SW	09.76								1.75					2.16	3.30				1.98				0.15			.42					
CLARENDON	8.42			.05	T			.03	1.61					.99	1.92		.08	.04	2.51	.46			.12	.14	.15			.32			
CLARKSVILLE	4.96		.04		.09	.14	.08	1.68	.05				.45	.94	T			.11	1.36				T		.02				T		
CLINTON	8.78		.20					.33	1.56					3.22	.37				3.10												
COLO SPRINGS GUARO STA	5.73		.10		.10	.10	.08	.40	1.20					2.10	.10				.95	.05			.10	.15	.05	.25					
CONWAY	8.91		.09		T	.04		2.05	.22				.41	2.36	.11			.36	3.21				.04			.02		T			
CORNING	11.69		.30	.16					3.32					2.07	2.64			.20	2.62	.34								.04			
COVE	4.74		.06		.07	1.11	.44		.61					1.73				.10	.23				.06	.07		.26					
CROSSETT 7 S	12.42		T		.07	.80	.30	.47	1.17				.72	1.16	1.07	.49	1.05	1.42	1.20		T	.26	1.01	.10	.55	.17					
CRYSTAL VALLEY	10.57							*	*					6.50	*			*	4.07									.41			
CUMMINS FARM	10.28		.15		T	.27	.77	.62	2.19			.29	.18	2.29	T	T	T	1.23	1.25				.25		.25	.19					
DAISY	8.45		.09		.13	1.05	.22	.03	1.30					3.21	.43				1.05	.10			.11	.03	T	.70			.35			
DAMASCUS	7.99		.27	T		.03	T	.22	2.00					1.20	2.02	T	T	T	1.80	.20				T	T	.25					
DANVILLE	6.87		.02			.04	T	.05	.79					2.60	.08	.01			3.03	.13			.01	T		.11					
DARDANELLE	7.92		.19			.06	.03	.05	1.01					3.06	.13				3.18	.15						.06					
DE QUEEN	8.49		.17			1.99	.67		1.22					2.57	.62			.15	.40				.25		.45						
DERMOTT	11.66		.24			.32	.56	.70	1.34					.72	2.02		1.02	.74	1.84				.22	.60	.12	.80		.42			
DES ARC	11.57	.13		.65	T			T	1.96					2.55	2.49	T	T	.41	2.47	.18			.18	.08	T	.08		.39	T	T	
DEVILS KNOB	6.16		.27			.12	.08	.54	1.70					1.63	.05			.28	1.31	.04								.11		.03	
DUMAS 1	9.53		.20		.01	.36	.10	.60	2.40				.75	1.71	.73	.08		.30	1.00				.35	.04	.34	.20		.35	.01		
EL DORADO CAA AP	11.03	T	.08		.49	1.34	.04	2.57					.54	3.33		T	.02	.28	.85		T		.48	.01	.78			.22			
EUREKA SPRINGS	5.82	.09			.02		.04	1.30	1.38					.30	.02			.59	1.77	.08								.11		.12	
EVENING SHADE	9.85		.30	.36			.05	T	2.26					2.30	1.80			.10	2.06	.62							T	T	.08		
FAYETTEVILLE	6.19	.08	T		.01	.04	.04	3.66	T				.18	.05	.01		T	1.08	.91								.01	.02		
FAYETTEVILLE CAA AP	6.36	.02	T		.07	.08	.15	3.78	.22				.14	.07	.01			1.53	.26					T				.01	.01	
FAYETTEVILLE EXP STA	5.84	.07	.01		T	.03	.09	.65	.15				.14	.02				1.04	1.02								T	.01	.01	
FLIPPIN CAA AP	5.24	.03				T	.22	2.61	T				.57	.47				1.12	.20											
FORDYCE 6 W	9.64	.11		T	.14	1.14	T	.34	.65				.71	1.86	.54	.06		.12	1.76	.74			.34		.42	.50		.21			
FORT SMITH WB AP R/	7.03	.01		T	.19	.09	.12	2.12					.23	.17				3.50	.60				T		T				T		
FT SMITH WATER PLANT	6.59		.03			.04	.14	.80	1.79					.68				1.36	1.75												
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FULTON	10.19		.06		T	1.83	.63	.03	1.00				.06	4.13	.53				.90	T			T	.42	.26	.34					
GEORGETOWN	13.81		.25	.07		T			3.07					3.10	3.50			T	2.96				.36	.05				.45			
GILBERT	4.81		.13				.14	.78	1.48					1.15	.02			.20	.77	.11								.02		.01	
GLENWOOD	10.71		.18		.10	.92	.42	.49	1.89					2.58	1.78				1.45	.26				.28		.36					
GRANNIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAVELLY 2 ESE	5.78		.14		.05	.17	.05	.09	.52					2.75	.06				1.64	.09			.02	.03		.17		T			
GRAVETTE	3.48	.06	.02		.06	.02	.04	1.57	.13				.32	.04	T			.49	.65	T							T		.08		
GREEN FOREST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENWOOD	7.55		.46		.50		.10	1.40	.95				.25	.51				1.58	1.80												
GURDON 3 E	9.96		.10			1.16	.62	.02	.86					3.43	.92			.05	1.54	.15			.02	.63	.04	.37		.05			
HAMBURG	15.47		.03			.90	T	3.68					.30	2.70					3.20	.62			1.80		2.02			.22			
HAMPTON	10.14				.10	.69	.57		2.02				T	.74	2.85				1.41	.19			.12			1.11		.34			
HARRISON	05.12		.14				.20	2.25	.23				.38	.43				.52	.92										0.05		
HEBER SPRINGS 3 NE	11.31		.10			.02		T	3.26					2.22	1.25			.25	3.70	.50				T				.01			
HECTOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HELENA	9.26		.21	.25			T	T	2.00					.31	2.24		.22		.98	1.67				.03	.24		.60		.40	.11		
HENDERSON 2 W	5.25		.03				.08	.80	2.22					.98				.34	.68	.12										T	
HOPE 3 NE	8.86		.12			1.52	.64		.62				.05	3.82	.50				.81	.12			.05	.28	.16	.17					
HOPPER	8.93		.14	.04	.06	.81	.19	.07	1.56					3.50	.32		.04	.07	.93	.07			.12	.09		.92					
HORATIO	7.77		.06		.01	2.02	.90	.03	1.30					2.18	.26			.02	.37	.10			.10	.09	.07	.26					
HOT SPRINGS 1 NNE	7.18		.33		.07	.18	.05	1.50	.02				.68	2.52	.02	T		.39	.99				.25		.04	.12		.02			
HUTTIG DAM	11.31		.03			.15	.93	.03	.97				.02	.97	2.41		1.12	.81	1.10	.13		.32	.43	.63	.33	.47		.46			
INDEX	10.00		.10		.10	2.10	.50	.10	.70				.10	4.10	.40				.50	.20				.35	.45	.30					
JASPER	5.73		.02	T		T	.13	1.00	1.41					1.02	.01			.82	1.22	.08									.02		
JESSIEVILLE	7.04		.06	.02	.10	.24	.09		1.59					2.10	.65		.05	T	.98	.94			.18	.04	T						
JONESBORO	14.91		.41	.02		.02			2.55					1.51	3.73	T	T	1.14	4.29	.19				T				.84	.05	.16	
KEO	9.19		.08		.01	.02		1.30	.32				.79	3.65	.30	.02		1.10	.79	.02			.22		.05	.08		.42	.02		
LAKE CITY	12.60		.40	.17			T		2.28					2.57	2.48			.09	3.77	.17								.40	.07	.20	
LAKE MAUMELLE	7.74				T				1.28					1.98	2.04			.10	.62	1.47			.18				.07				
LANGLEY	8.39		.19		.05	1.30	.18	.10	1.21				T	3.35	.15		.27	.02	.71	T			.15	.14	.06	.51					
LEAD HILL	4.97							2.62					.30	.82					1.23										T		
LEE CREEK GUARO STA	5.42	T	.06		.09	.03	.19	.84	1.31	.30	.03			.24			.09	.12	2.03	.08				.17				.27		.01	
LEOLA	11.16		.10			.59			1.45					2.95	3.19				1.98	.46								.04			
LITTLE ROCK WB AP R/	9.54	T	.08		T	T		1.81					2.00	3.59		T	.08	.71	.97		T		.24		.02			.04			
LITTLE ROCK FILTER PL	10.36		.18		.02	.02		1.24					1.95	4.10			T	.82	1.72				.22		.04		T	.05			
LOST CORNER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUANN 2 SE	4.93			.52		1.05	T	1.52	.08				.06	.09	.78	T	T		.04	.12			.18	.26	.23						
LURTON	4.71		.12	.14			.16	.60	.46					1.42	.04			.14	1.49	.14								.24			
MADISON	10.98		.03	.21				T	1.93					1.08	1.62		.08	1.30	3.90	.35			.05	.06		.13		.13			
MAGNOLIA 3 N	8.47		.04			1.27	.81		.68					.83	1.14				2.44	.11			.12	.28	.21	.41					
MALVERN	13.41		.30		.18	.24	T	.86	.20				1.35	5.63	.13	T	T	1.23	1.36				1.70		.10	.10	.03	T			
MAMMOTH SPRING	7.33		.47					.02	2.75					1.89	.33			.91	1.20	.55			.21		.14	.43		.32			
MARIANNA 2 S	8.99		.28	.04	T	T		.70	1.70				.12	1.05	1.57	T	T	.12	1.52				.06	T	T	.02		.71	T	.02	
MARKED TREE	13.67		.25	.10		T	T	T	3.81					1.95	1.51	T	T	2.05	2.65	.54										.09	
MARSHALL	3.90								2.35					1.29	.17																

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARVELL	6.98								2.28					.50	1.47				.75				.50	.25					.75	.48		
MELBOURNE	7.59							.21	2.04					2.62					2.34	.26										.12	
MENA	4.45		.02		.04	.57	.27	.05	.49				T	1.93	.08			.04	.46	.04			.09	.05	T	.32					T	
MONTICELLO 3 S	9.89				T	.68	.17	.29	3.60				.60		.55	.19		.09	1.85				.60		.50	.19			.58			
MOROBAY L AND D NO 8	12.30		.15			.61	.90		4.06					.62	3.02		.04	.20	.89	.11			.26	.54		.61			.29			
MORRILTON	6.83		.12		T	.03	T	.04	2.08					1.75	.82		.02		1.83	.12			T	T		.02						
MOUNT IDA	7.75		.14		.02	.33	.07	.03	1.74					3.10	.21			.11	1.23	.11			.23	.03		.38						
MOUNT MAGAZINE	4.58		.09		.12		.10	1.32					.45	1.27					1.03				.10		.10							
MOUNTAIN HOME	5.21	.03					.25	2.58	.03	T			.15	.80				.57	.75									.05				
MOUNTAIN HOME C OF ENG	5.30		.02				.20	.64	2.09					.98	T			.50	.69	.13								.02		.03		
MOUNTAIN VIEW 1 E	8.17								2.10					2.31	.44			.16	2.79	.27										.10		
MULBERRY 6 NNE	7.22		T			.10	.10	.72	1.67					.70	T			2.29	1.64	T												
NARROWS DAM	8.60		.09	T	.09	1.15	.25	.09	2.00					2.83	.53			T	.72	.06			.17	.05	.02	.55						
NASHVILLE PEACH SUBSTA	8.77		.12		T	1.73	.68	.07	1.42					3.15	.38		.03	T	.60	.07			.01	.05	.30	.16						
NATHAN 4 WNW	8.09		.26		.06	1.10	1.00	.20	1.20					2.56	.35				.60	.06			T	.15		.55						
NEWMOPE 3 E	13.06					.50	1.23	1.63	1.10					1.44	3.44				.96	1.96						.80						
NEWPORT	13.44		.15	.17		T	T		2.24					1.55	3.34			.62	4.93	.15									.29			
NIMROD DAM	7.49				T	.07	.05	.01	1.55					2.52	.22				2.55	.08			.11	.05		.28						
ODELL	7.08		.05			.20	.27	1.40	2.40					.45				.22	2.00	.08										.01		
ODEN 2 W	8.45		.02		.02	1.30	.10	.05	.55				T	2.65	.11			.03	2.62	.05			.19	.39		.37						
OKAY	9.74		.11		.53	2.58	.10	.93					1.43	2.24	.03			.49	.59				.24	.42		.05						
OSCEOLA	12.53	.12	.88				.02		3.37					1.40	1.80			1.26	2.31	.80				.03		.10			.40	.04		
OWENSVILLE	7.60		.12	.35	T	.10	T	.02	1.57						3.04	.44	.03	.10	1.40	.08			.13	.02	T	.20			T			
OZARK	5.48		.08		.02	.20	.07	.63	1.52					1.17	.02			.55	1.19	.03				T		T			T		T	
OZONE	6.79		.13			.14	.08	.74	1.85					1.72	.10			.14	1.86							.03			T		T	
PARAGOULD	14.88		.60		T			1.32	1.36				.07	3.64	.93	T	1.08	.91	4.37									.52		.08	
PARIS	5.48	.05	.11		.12	.07	.07	1.45					.29	.95					2.28				T		.09						
PARKIN 2 W	9.89		.07	.47		T	.02		2.84					1.60	1.57			.10	2.40	.43				.09		T		.30			
PARKS	4.24		.15			.22		.30	.31					2.20					.86					.20							
PERRYVILLE	6.19				T	T		1.93	.07				.38	1.76				.14	1.58	.15			.11		T	.07						
PINE BLUFF	10.73		.23			.23	.01	.01	1.36					.69	3.65		.01	.36	3.14	.15			.03	.29	.03	.38			.16			
PINE BLUFF CAA AP	10.16		.20		.04	.21	.01	1.63					.62	3.53	.07	.03	.08	1.43	1.42				.22		.52	.01			.14			
PINE RIDGE	5.48		.05		.06	.39	.12	.09	.39					2.62	.12				1.03	.07			.19	.09		.26						
POCAHONTAS 1	11.94		.45	.14					3.04					2.00	3.81				2.18	.32								T				
PORTLAND	13.98		.08			.10	.65	.07	1.11					.85	2.10		3.30	1.35	.65	1.30		.15	.30	.65	.72	.25			.35			
PRESCOTT	10.78	.06		.01		1.65	.88	.04	.72				T	5.23	.49		.02		.66	.11			.03	.40	.05	.40		.03				
RATCLIFF	3.69				.04	.08	T		.48					1.31					1.78				.09	.21	T	.61			T			
RISON	9.89		.22			*	.62		1.90					.63	3.66		.03		1.53	.19			.09	.21		.61			.20			
ROGERS	4.97	.17			.02		.06	2.75	.18				.21	T	T			.80	.64									T	.14	T		
RUSSELLVILLE	6.91		.06		.02	.02		.86					.51	2.15				.09	3.13						T	.07						
SAINT CHARLES	9.04		.17					T	2.82					.46	2.08			.33	2.02	.31			.06	.21		.37			.21			
SAINT FRANCIS	13.95		.38	.41					3.05					1.72	4.34			.11	3.22	.30									.12	.21	.09	
SALEM	7.12		.34				.09	T	3.02					2.10	.05			.11	.99	.11	.25										.06	
SEARCY	11.91		.21	T		.03		T	1.89					2.77	2.77				3.73	.36			T						.15			
SMERIDAN TOWER	9.66	.11			T			1.45					*	4.43	1.58			1.08	.38				.27		.09			.27				
SHIRLEY 3 SE	10.04		.15		T		.10	.15	2.29					2.46			.05		4.84										T			
SILOAM SPRINGS	4.06		.15		.04	T	.10	1.18	1.43					.42	.02			.04	.62	T									T		.06	
SPARKMAN 4 E	7.44					1.01	.49		1.80					1.15	.90				1.50							.59						
STAMPS	7.67		.23	.11		1.40	.80		1.25				T	1.26	.59			.30	.59				.18	.25	.11	.60			T			
STAR CITY 2 S	9.45					.48	.08	T	2.72				T	.68	2.42				1.66	.28			.17			.65			.31			
STEVE	6.68							.52	.98					2.32					2.86				T									
STUTTGART	8.63		.12						1.68					.70	2.38		T		2.98	.19			.15	.28		.15						
STUTTGART 9 ESE	7.98		.20		T			.17	1.70					.56	2.08	T	.01		2.33	.32			.10	.15	.01	.17			.17	.01		
SUBIACO	4.78		.17		.08	.06		1.42	.02				.18	1.13	.03				1.62				T		.07							
TAYLOR	9.84		.11	.04		1.56	1.11	.01	.47				.04	.81	.90	.02			3.46	.10				.49	.31	.29			.12			
TEXARKANA WB AP R//	9.65	T	.08	T	1.17	1.26	.06	.92	.08				2.20	2.18		T		T	.82			T	.38		.50						
TURNPIKE	3.87	.20											.58	1.71				.30	1.08										T		
WALORON	5.14	T	T		.15	.03	.01	1.04					.28	.81	.05			T	2.46				T	.09	.22					T		
WALNUT GROVE	11.67	.52					.02	2.35	.25				.10	3.05	1.10	T		.61	3.51										.13	.03		
WALNUT RIDGE CAA AP	12.47		.36				.03	3.20	T				.51	3.73	.79			1.74	2.02										.03	.06		
WARREN	12.94		.11		.16	1.06	.10	2.02	1.05				.65	2.75	.25	.57		.57	2.13				.43	.08	.54	.17			.30			
WASHITA	7.60			T	T	.10	.20	.40	1.80		T		.20	2.90	.40				1.40				.20								T	
WHITE ROCK	8.13					.29	.10	.65	1.88					1.03	.05			2.25	1.83	.05												
WHITECLIFFS	8.36					2.10	.92	.10	1.00				T	2.30	.30			T	.90	.10			.10	.12	.22	.20						
WILSON	12.55			.50					3.37					1.61	1.63				4.70	.55				.07		.12						
WYNNE	12.39						.03	2.00	1.12				.32	2.00	1.43			2.46	2.30							.15			.58			
YELLVILLE	5.40		.05			T	.11	.53	2.10					.91	T			.68	.80	.20									.02		T	

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1957

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	77	81	79	64	56	58	63	60	56	54	55	55	61	62	62	67	67	70	53	64	56	51	49	50	61	71	62	62	60	54		61.3
	MIN	47	63	47	48	50	47	52	45	30	29	35	33	45	50	45	44	56	41	29	33	34	31	33	36	34	38	45	47	29	28		40.8
ARKADELPHIA	MAX	79	75	72	61	55	59	63	63	59	55	60	51	63	63	67	70	79	75	53	62	56	49	49	47	59	70	67	67	62	58		62.3
	MIN	53	62	48	50	50	46	50	48	31	30	40	37	50	51	46	53	58	49	32	32	35	34	34	41	33	35	47	51	32	27		42.8
ASHDOWN	MAX	80	77	71	62	55		66	61	58	56	59	54	54	63	73	73	75	74	54	61	58	54	47	46	60	71	70	67	60	51		62.4
	MIN	53	65	48	51	50		51	47	30	29	39	45	50	42	52	48	63	44	33	30	31	33	34	40	31	33	48	44	28	31		42.2
BALO KNOB	MAX	76	79	75	62	59	61	59	59	54	52	55	49	61	64	68	69	61	54	49	62	55	46	44	53	58	70	66	60	56	52		59.6
	MIN	42	55	44	45	49	45	50	46	27	25	33	28	44	49	41	45	51	45	31	29	34	33	32	33	33	32	47	48	28	27		39.0
BATESVILLE LIVESTOCK	MAX	75	75	77	66	62	59	55	53	56	53	50	55	55	60	61	71	72	58	58	52	62	52	38	45	59	60	72	65	50	55		59.4
	MIN	41	43	45	39	45	40	41	42	28	23	26	29	35	44	43	45	45	47	28	35	29	33	25	25	29	32	46	46	23	23		35.8
BATESVILLE L AND O NO 1	MAX	76	80	68	61	60	60	54	56	54	51	54	51	62	63	71	72	59	63	51	62	57	47	50	57	60	71	66	60	54	50		60.0
	MIN	37	55	49	39	52	42	45	46	24	22	25	28	43	53	42	41	50	45	34	31	29	34	30	28	26	30	50	47	25	26		37.6
BENTON	MAX	81	78	71	66	67	63	67	65	57	55	59	50	63	64	67	71	66	71	55	64	58	53	51	47	58	71	67	61	62			63.0
	MIN	46	58	43	47	48	45	52	46	26	25	32	30	45	45	40	48	54	43	28	27	28	28		35	34	29	45	50	26	26		38.9
BENTONVILLE	MAX	73	67	56	53	54	55	56	54	52	58	54	54	53	56	70	63	57	55	49	55	48	37	48	51	61	70	61	53	40	42		55.2
	MIN	49	49	44	42	45	44	49	35	24	29	30	45	48	46	46	39	49	33	26	31	24	29	18	24	24	35	49	30	22	19		35.9
BLAKELY MOUNTAIN DAM	MAX	78	79	80	68	56	56	59	64	59	59	55	59	62	61	64	65	71	73	53	56	62	56	49	49	49	62	72	66	59	62		62.1
	MIN	41	50	50	48	50	48	49	48	29	28	34	38	42	48	44	46	48	52	33	30	32	33	33	36	33	33	35	45	29	30		39.8
BLYTHEVILLE	MAX	74	70	64	59	57	60	60	61	51	49	52	54	59	61	71	68	60	68	48	60	53	44	44	49	54	68	64	60	51	48		58.0
	MIN	42	54	49	45	48	40	52	48	33	26	29	35	48	53	45	50	50	47	36	36	34	35	33	33	31	39	46	46	33	25		40.7
BOONEVILLE	MAX	82	80	68	58	57	55	57	57	59	59	58	49	59	65	75	70	64	64	54	63	54	46	54	49	66	76	68	62	58	48		61.1
	MIN	55	60	48	48	50	48	52	43	25	28	37	43	45	45				39	28	29	34	34	27	30	27	30	52	45	25	29		39.1
BRINKLEY	MAX																																
	MIN																																
CAMDEN 1	MAX	80	82	78	68	61	55	60	71	62	59	58	60	67	66	66	71	76	83	64	56	61	60	50	47	45	62	73	67	63	66		64.6
	MIN	45	54	50	49	51	50	52	51	31	29	29	34	42	53	46	50	58	62	37	37	40	37	33	37	36	35	35	45	35	30		42.4
CAMP CHAFFEE	MAX	78	78	73	66	54	56	53	57	55	59	57	58	55	55	61	75	73	65		54	58	53	51	52	50	63	75	69	52	54		60.7
	MIN	44	49	50	49	50	49	47	42	26		36	40	43	47	45	42	41	42	30	30	35	37	24	26	27	28	30	45	24	28		38.1
CLARKSVILLE	MAX	76	81	69	61	59	57	56	57	59	55	55	49	58	60	73	72	65	61	51	59	54	47	52	52	60	71	67	60	56	48		60.0
	MIN	56	61	44	46	50	46	50	44	25	28	34	40	46	48	48	43	58	39	34	30	33	36	25	29	27	32	41	46	26	26		39.7
CONWAY	MAX	76	82	75	64	61	58	60	58	58	54	58	50	61	62	67	72	68	60	52	61	57	49	49	54	61	73	67	62	58	54		61.4
	MIN	50	61	43	46	51	47	54	47	28	27	35	34	46	50	48	45	55	42	32	30	32	34	36	35	32	32	48	49	27	29		40.8
CORNING	MAX	73	70	68	60	60	62	54	58	54	49	52	55	56	64	67	68	64	63	49	59	53	47	47	56	54	70	68	59	54	50		58.8
	MIN	38	54	44	47	48	38	44	44	32	24	25	35	44	49	45	47	52	43	33	36	32	33	26	35	27	35	45	44	28	23		38.3
CROSSETT 7 S	MAX	84	80	76	66	59	57	69	68	58	56	58	54	66	67	70	71	81	78	52	63	60	54	48	47	57	72	65	65	67	63		64.4
	MIN	51	63	55	50	52	53	55	52	30	29	36	38	52	53	48	65	63	51	35	35	42	36	35	41	40	35	42	58	33	32		45.3
CUMMINS FARM	MAX	78	78	74	62	59	68	68	66	57	56	49	50	64	64	70	73	80	75	52	60	55	49	45	45	59	70	62	63	65	58		62.5
	MIN	49	62	50	49	50	50	50	52	36	32	34	35	44	51	47	60	58	49	38	36	41	34	34	41	35	38	39	53	38	29		43.8
DARDANELLE	MAX	79	80	68	62	60	57	58	58	58	55	55	54	60	61	69	72	69	57	54	61	55	49	52	52	63	73	68	61	56	48		60.8
	MIN	51	60	46	49	42	46	52	45	28	28	38	40	45	50	46	46	57	40	31	33	36	37	30	23	31	33	50	49	28	29		40.6
DE QUEEN	MAX	81	78	68	60	53	55	63	61	61	54	60	55	61	66	72	73	74	72	56	64	59	47	50	45	63	73	70	61	61	55		62.4
	MIN	55	63	45	48	47	48	50	41	26	25	39	39	46	45	45	41	59	39	26	28	30	30	29	37	26	39	37	39	25	23		39.0
DES ARC	MAX	75	77	79	67	59	60	63	66	61	56	54	58	59	62	63	69	71	72	63	56	63	54	40		50	59	69	63	59	60		62.3
	MIN	45	51	44	44	48	46	46	50	31	30	34	34	38	49	47	53	54	54	34	35	39	33	32	37	35	37	41	49	36	30		41.2
DEVILS KNOB	MAX	69	72	57	49	50	48	51	50	49	48	46	44	59	55	64	65	58	57	43	55	47	39	50	48	54	66	59	52	48	40		53.1
	MIN	51	51	41	40	43	39	42	34	29	35	32	35	41	43	44	46	47	31	25	35	31	26	24	34	32	44	42	35	31	17		36.7
DUMAS 1	MAX	80	79	71	69	58	68	68	67	57	53	58	51	63	66	68	74	80	75	55	60	57	50	50	50	61	73	62	68	67	58		63.9
	MIN	47	61	49	49	51	40	47	50	32	30	36	33		51	49		55	49	40	34	39	34	34	42	35	39	43	53	38	29		42.5
EL DORADO CAA AP	MAX	79	79	67	63	55	57	70	61	57	57	61	62	66	67	72	74	81	75	55	61	59	44	45	45	59	72	67	61	65	50		62.9
	MIN	56	64	54	52	51	52	56	42	32	28	40	40	58	51	49	63	65	42	32	35	42	35	33	41	36	35	45	40	31	31		44.4
EUREKA SPRINGS	MAX	71	68	54	52	52	54	52	52	53	58	51	55	54	57	70	66	57	54	49	57	49	41	51	50	63	73	65	58	41	41		55.6
	MIN	55	50	45	40	44	42	47	35	28	31	29	42	41	45	47	42	46	32	27	35	27	29	20	31	27	47	50	36	25	17		37.1
FAYETTEVILLE	MAX	72	67	57	53	54	54	56	54	53	57	54	54	52	57	70	67	59	59	49	56	47	39	49	51	61	71	61	56	50	44		56.1
	MIN	55	48	44	42	45	42	48	35	26	28	34	44	48	45	48	42	50	32	28	34	29	29	21	26	26	44	49	36	23	20		37.4
FAYETTEVILLE CAA AP	MAX	74	68	57	53	55	54	57	52	53	57	54	55	54	57	70	68	60	59	49	56	47	37	49	51	60	70	64	48	49	45		56.1
	MIN	44	47	44	44	47	47	52	33	23	23	30	45	48	46	52	38	52	31	29	32	26	26	18	23	24	40	45	25	20	22		35.9
FAYETTEVILLE EXP STA	MAX	70	68	55	53	53	53	56	55	51	50	53	54	52	57	69	66	60	59	48	54	48	47	47	50	59	70	63	57	50	42		55.6
	MIN	39	48	40	38	42	41	45	32	22	24	30	40	44	41	44	36	46	29	24	28	23	25	17	22	21	39	45	34	20	17		33.2
FLIPPIN CAA AP	MAX	76	73	57	56	59	54	54	54	52	54	56	53	56	60	70	68	56	55	50	59	50	38	50	51	66	76	65	55	49	42		57.1
	MIN	40	50	45	44	47	39	46	36	26	22	25	40	44	48	48	42	50	35	29	35	30	29	21	25	25	29	49	27	21	22		35.6
FORDYCE 6 W	MAX	80		68	61	55	60	68	67	58	55	58	55	65	64	67	74	79	75	52	60	58	50	46	46	59	70	65	61	64	57		62.0
	MIN	52		48	50	49	49	55	49	31	31	39	36	49	52	51	50		48	34	37	37	33	33	40	35	41	45	52	36	30		42.6
FORT SMITH WB AP	MAX	78	75	65	54	56	53	56	55	59	58	56	48	55	60	74	71	65	60	54	58	53	43	51	50	63	73	66	53	52	48		58.7
	MIN	53	51	51	49	50	48	50	39	29	33	38	43	47	47	48	44	53	38	30	33	38	35	26	29	30	34	49	30	28	27		40.0
FT SMITH WATER PLANT	MAX	73	74	63	60	58	56	56	56	57	56	54	51	59	60	72	72	69	63	53	60	58	48	55	52	60	71	70	62	51	47		59.9
	MIN	53	58	48	45	48	47	48	43	24	26	35	43	44	46	46	43	52	36	25	29	31	34	21	25	27	30	42	40	22	26		37.9
GILBERT	MAX	76	77	62	60	59	56	53	56	56	57	57	55	59	62	71	71	62	54	54	64	56	45	53	52	67	77	66	61	54	47		60.0
	MIN	37	52	46	36	48	42	45	40	21	20	25	37	45	50	39	37	49	39	26	30	27	33	19	21	21	26	53	43	22	24		35.1
GRANNIS	MAX																																
	MIN																																
GRAVETTE	MAX	72	67	57	53	53	55	55	54	53	59	56	52	52	56	73	62	57	56	50	56	48	38	51	50	63	72	62	52	41	44		55.6
	MIN	50	47	43	40	43	43	47	34	19	30	30	43	46	44	45	34	47	31	25	26	24	27	13	23	21	38	48	33	23	17		34.5
HARRISON	MAX	75	69	56	57	57	53	53	53	52	55	54	56	56	58	71	69	58	53	50	59	50	42	53	49	68	75	65	59	48	43		57.2
	MIN	43	52	46	42	42	42	46	38	25	25	27	43	45	45	44	45	47	35	31	33	28	30	20	31	24	35	50	40	20	22		36.5
HELENA	MAX	74	77	74	62	62	64	66	66	56	53	53	50	62	62	68	71	75	73	50	56	56	47	48	47	55	68	63	63	63	60		61.5
	MIN	46	57	49	48	52	49	53	52	33	31	34	33	48	53	45			45	39	35	41		35	40	35	45	50		38	30		42.9
HOPE 3 NE	MAX	79	81	76	65	54	54	58	68	60	58	55	60	65	61	65	72	72	82	54	56	60	52	40	47	44	62	72		70	62		62.2
	MIN	53	58	49	51	50	50	51	48	32	29	36	39	41	52	51	52	54	53	32	33	36	32	32	38	33	35	38	47	29	30		42.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1957

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	77	78	73	62	55	57	65	62	60	55	60	53	62	63	64	71	63	62	55	62	57	50	48	47	62	70	64	60	60	50		60.9
	MIN	55	64	48	48	50	47	54	45	34	32	40	39	47	49	50	50	56	40	32	38	37	32	32	39	34		48	48	33	31		43.2
JONESBORO	MAX	75	71	65	59	58	58	60	60	53	50	51	51	58	62	70	72	60	61	50	61	61	46	49	53	57	70	63	60	55	54		59.1
	MIN	44	55	47	47	50	41	47	49	33	29	32	34	46	51	45	51	51	46	34	38	37	34	33	37	34	42	50	49	33	25		41.5
KEO	MAX	79	76	70	63	60	63	67	66	56	58	57	49	63	64	67	71	63	71	53	62	55	46	47	48	61	72	65	60	61	55		61.6
	MIN	46	61	43	48	50	48	55	49	30	28	32	31	48	49	47	54	55	43	33	32	32	32	34	38	32	39	44	47	31	28		41.3
LEAD HILL	MAX	75	69	55	55	58	55	52	52	52	55	55	56	55	58	72	66	58	52	50	60	50	40	52	48	68	75	63	62	49	42		57.0
	MIN	41	50	48	43	48	42	48	33	23	25	26	41	45	49	46	38	46	34	30	29	25	29	17	23	20	38	50	32	20	21		35.3
LITTLE ROCK WB AP	MAX	76	78	69	58	60	60	68	59	56	52	55	53	64	64	68	69	64	73	53	61	54	45	48	48	62	72	65	61	58	46		60.6
	MIN	50	57	49	50	52	49	55	42	33	35	39	38	53	49	49	55	57	41	37	38	39	33	37	41	39	40	49	40	35	31		43.7
MAGNOLIA 3 N	MAX	80	76	75	64	53	56	66	65	55	55	56	56	67	60	70	73	81	76	56	57	57	53	46	45	52	70	67	63	63	54		62.2
	MIN	56	64	51	51	50	51	54	49	30	29	41	41	51	50	50	58	65	45	31	37	38	34	33	35	36	37	44	51	31	29		44.1
MALVERN	MAX	82	75	71	65	58	61	68	65	61	55	60	52	63	65	68	72	65	63	55	65	59	52	48	47	62	72	68	62	64	56		62.6
	MIN	46	61	45	47	50	49	54	51	28	28	35	30	48	49	41	50	57	42	32	29	30	31	34	41	31	33	40	55	29	27		40.8
MAMMOTH SPRING	MAX	76	76		62	58	58	53	54	53	53	54	55	58	60	66			59	51	61	57	43	54		61	72	67	59	55	46		58.5
	MIN	36	48	47	43	43	38	44	41	26	19	22	33	44	49	42		46		28	27	27	31	20	24	23	27	48	42	20	20		34.2
MARIANNA 2 S	MAX	77	76	74	62	61	65	65	66	54	52	57	51	62	63	71	70	69	72	50	68	56	49	48	45	57	69	62	62	62	57		61.7
	MIN	46	57	46	45	50	46	50	51	29	29	32	34	47	51	47	55	54	47	35	33	38	32	33	35	33	37	44	51	37	29		41.8
MARKED TREE	MAX	73	73	68	60	56	59	61	63	53	53	54	53	61	63	70	68	68	69	51	60	52	45	47	50	54	68	63	60	56	56		59.6
	MIN	42	55	45	46	49	44	46	47	32	28	32	33	47	52	44	50	51	45	35	35	32	32	35	34	34	36	45	47	36	28		40.6
MARSHALL	MAX	75	80	60	58	57	53	51	53	52	55	53	51	64	61	70	69	65	57	51	59	51	41	52	50	63	74	65	56	52	43		58.0
	MIN	41	56	44	38	40	39	42	37	25	22	31	40	42	48	48	40	49	35	28	36	27	30	19	24	23	29	45	39	23	21		35.4
MENA	MAX	74	81	67	58	51	52	62	56	58	57	62	51	64	67	69	75	65	70	55	65	54	44	50	45	62	72	64	62	59	48		60.6
	MIN	53	58	45	48	48	48	51	41	29	29	39	40	47	46	49	44	56	37	28	32	35	30	27	34	31	32	49	41	27	30		40.1
MONTICELLO 3 S	MAX	81	79	74	65	55	64	69	67	56	55	57	51		65	66	72	80	76	53	61	58	52	46	46	59	70	63	63	65	59		63.0
	MIN	52	63	51	42	42	46	55	42	29	30	37	39		43	48	63	62	46	34	34	37	34	34	42	39	38	40	41	34	29		42.3
MORRILTON	MAX	78	82	72	63	60	67	59	58	58	55	58	48	58	62	67	71	65	59	53	61	56	48	52	50	62	73	65	62	59	52		61.1
	MIN	47	58	44	47	51	45	52	47	32	27	35	34	45	50	45	46	56	42	33	31	36	35	35	37	32	34	44	49	28	30		40.9
MOUNT IDA	MAX	79	83	73	60	55	56	68	61	58	56	60	54	64	68	68	71	74		60	64	55	49	49	48	66	71	65	65	62	53		62.6
	MIN			42	48	49	48	48	44	26	24	33	36	43	43	44	41		48	29	27	27	32	30	33	30	29	48	40	23	31		36.9
MOUNT MAGAZINE	MAX	69	72	55	55	50	46	55	54	48	45	47	45	60	58	62	65	62	50	44	52	44	38	48	44	53	65	54	44	45	38		52.2
	MIN	53	50	44	40	40	38	42	33	29	33	33	35	42	40	45	49	43	28	24	36	31	24	24	34	33	46	42	35	28	18		36.4
MOUNTAIN HOME	MAX	74	74	58	56	57	54	52	50	51	52	55	51	58	59	67	67	62	62	49	58	51	42	47	53	70	74	64	62	61			58.3
	MIN	44	53	47	43	48	32	34	39	29	26	31	40	42	49	45	45	49	36	30	36	33	31	25	30	30	30	50	41	24	22		37.1
MOUNTAIN HOME C OF ENG	MAX	73	74	74	58	57	57	54	53	51	51	52	53	51	59	59	68	67	54	54	49	58	50	38	48	52	63	74	63	45	51		57.0
	MIN	38	43	48	44	44	39	39	40	27	24	24	35	42	50	42	42	43		30	30	27	29	20	21	24	25	32	43	23	21		34.1
NARROWS DAM	MAX	79	79	78	68	54	54	56	67	68	61	55	60	62	60	65	69	74	73	55	56	64	59		50	50	62	71	67	63	62		63.5
	MIN	50	54	48	50	50	49	49	37	29	27	30	36	42	48	42	44	45	53	28	29	31	33	34	38	30	30	32	45	28	27		38.9
NASHVILLE PEACH SUBSTA	MAX	77	79	77	67	52	53	59	65	59	58	53	59	60	58	63	69	73	72	52	55	64	57	39	49	45	61	71	68	60	59		61.1
	MIN	49	57	45	50	49	49	48	45	30	32	36	40	41	49	49	50	51	51	28	29	31	33	32	38	32	32	34	43	29	27		40.3
NEWPORT	MAX	76	78	66	60	61	56	58	59	56	51	55	51	61	62	69	68	64	62	53	63	55	48	46	52	61	69	65	59	57	53		59.8
	MIN	42	55	48	44	51	43	48	46	29	29	31	33	45	44	44	47	46	45	34	39	38	37	35	35	35	39	46	47	33	28		40.5
NIMROD DAM	MAX	79	82	84	70	55	59	58	60	58	60	58	61	67	63	64	69	74	60	50	55	64	58	48	53	53	64	74	67	58	62		62.9
	MIN	41	47	42	45	47	46	46	44	28	24	32	35	38	48	44	42	48	47	27	28	32	31	30	30	31	31	37	45	24	29		37.3
OKAY	MAX	81	77	76	65	54	57	67	64	60	57	61	61	58	65	73	74	73	74	56	65	58	54	54	53	62	72	71	68	61	55		64.2
	MIN	55	64	47	51	50	51	55	51	33	31	42	40	51	52	52	49	62	44	34	33	33	33	34	41	34	34	47	46	30	30		43.6
OZARK	MAX	79	75	66	59	58	56	56	56	61	57	56	49	57	61	72	72	65	60	53	60	55	46	53	55	62	72	65	62	54	49		60.0
	MIN	56	59	46	48	50	49	50	42	28	30	40	43	46	50	50	43	57	37	30	33	35	38	28	35	30	33	46	47	28	28		41.2
PARAGOULD	MAX	73	71	66	61	57	58	56	55	51	49	54	52	59	61	67	69	63	66	48	58	51	47	45	52	55	69	62	59	52	49		57.8
	MIN	36	54	45	45	47	39	42	46	29	24	24	29	46	50	40	45	47	47	33	34	30	33	30	30	30	33	46	45	28	24		37.7
PARIS	MAX	80	80	68	65	59	57	59	58	52	56	57	50	58	60	75	72	66	59	54	62	55	50	53	50	65	75	70	64	56	47		61.1
	MIN	46	58	45	47	49	48	49	42	29	26	34	40	45	48	42	43	59	39	31	30	34	34	27	30	29	31	49	45	25	28		39.4
PERRYVILLE	MAX	75	85	74	63	59	58	64	61	60	51	63	68	69	71	73	71	68	61	55	65	58	48	50	51	63	71	69	63	61	54		63.4
	MIN	48	53	41	41	51	48	49	49	28	28	31	34	41	42	46	44	55	41	29	29	29	33	35	34	34	33	41	51	27	29		39.1
PINE BLUFF	MAX	77	76	70	58	59	64	67	66	56	53	57	51	64	65	71	71	72	72	55	63	57	49	46	46	62	72	67	62	64	55		62.2
	MIN	51	63	48	49	51	49	57	49	33	32	39	36	50	52	47	60	57	45	36	35	40	34	34	41	36	42	46	48	37	29		44.2
PINE BLUFF CAA AP	MAX	79	79	66	58	60	65	68	61	56	53	57	55	64	64	72	71	75	72	53	62	55	38	46	47	61	72	65	62	65	48		61.6
	MIN	49	60	49	49	51	49	56	42	32	32	39	35	55	51	47	58	55	41	35	35	40	33	37	40	36	39	46	41	35	28		43.2
POCAHONTAS 1	MAX	73	69	61	62	59	60	59	56	52	51	54	53	57	62	66	71	64	62	50	60	60	47	54	56	58	68	62	59	54	50		59.0
	MIN	40	54	47	46	41	39	45	45	27	25	26	34	45	50	40	47	48	44	32	30	30	34	24	28	29	30	47	45	26	23		37.4
PORTLAND	MAX	77	81	80	69	66	55	60	68	64	57	56	57		63	67	70	70	80	72	56	60	60		45	44	61	71			68		64.5
	MIN	47	50	55	50	50	50	52	52	37	31	35	37	44	53	48	48	60	64	40	38	39	38	35	35	40	38	39	39	41	32		43.9
PRESCOTT	MAX	77	78	75	65		54	56	67	61	55	54	62	63	65	63	70	72	81	64	55	62	55		45	43	60	72	68	62	64		63.1
	MIN	47	52	47	47	48	48	49	48	33	30	30	38	40	51	47	47	53	60	33	33	33	32	31	35	33	33	35	45	31	29		40.6
ROGERS	MAX	70	67	55	52	53	53	53	55	54	56	54	53	53	55	69	68	60	55	50	57	50	42	50	50	60	72	62	56	50	43		55.9
	MIN	54	51	44	42	45	45	43	38	25	31	33	42	48	45	45	41	48	33	27	34	28	29	20	28	28	43	48	36	22	18		37.1
RUSSELLVILLE	MAX	78	81	72	60	60	58	56	58	59	56	55	54	58	62	68	73	68	61	53	62	55	50	52	52	62	73	65	63	59	47		61.0
	MIN	47	58	45	48	50	48	52	45	27	27	34	37	40	50	45	45	58	40	31	30	31	37	29	31	30	31	47	49	26	28		39.9
SAINT CHARLES	MAX	77	78	77	68	61	61	66	66	60	55	54	57	60	63	63	72	73	74	65	52	62	55	38	46	46	58	70	63	63	63		62.2
	MIN	48	52	49	48	50	49	50	54	32	32	35	35	43	52	48	53	57	62	38	36	42	33	34	37	37	38	42	50	39	33		43.6
SEARCY	MAX	77	82	66	63	59	61	65	60	54	53	56	49	64	64	68	70	64	66	52	63	55	48	49	55	60	71	66	60	57	53		61.0
	MIN	45	58	44	46	51	45	52	48	28	31	35	32	45	50	45	48	52	45	32	33	35	35	36	35	33	35	47	50	31	28		41.0
SHERIDAN TOWER	MAX	78	78	73	58	60	60	68	59	56	52	55	53	64	66	68	66	64	73	53	61	54	48	48	48	61	72	65	61	58	46		60.9
	MIN	61	62	49	50	52	49	55	42	33	35	39	38	46	50	47	52	55	41	37	38	39	33	37	41	39	40	50	52	35	32		44.3
SILOAM SPRINGS	MAX	72	67	56	54	53	55	56	50	55	58	56	52	52	55	72	65	58	60	51	58	50	41	51	49	60	71	61	56	50	45		56.3
	MIN	49	50	45	43	45	46	48	36	21	33	33	45	47	46	47	36	51	34	27	29	25	30	17	23	23	42	50	34	23	21		36.6
STUTTGART	MAX	77	76	70	61	60	65	65	65	56	53	58	54	62	64	73	69	70	70	53	64	56	50	46	46	59	70	63	62	63	58		61.9
	MIN	48	61	47	49	53	48	56	52	32	34	36	36	47	51	47	57	56	48	36	35	37	33	34	40	35	39	45	46	38	29		43.5

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	75	76	75	67	60	60	63	66	58	54	57	56	60	63	61	70	68	70	64	50	62	54	38	45	45	57	67	61	61	61		60.8
	MIN	48	54	46	49	50	49	49	53	33	33	35	35	43	51	49	53	56	58	36	35	40	33	33	38	35	38	42	47	39	31		43.0
SU81ACD	MAX	80	79	67	61	56	56	58	58	58	58	58	49	57	60	73	72	69	60	53	61	54	49	53	49	63	75	68	63	57	47		60.7
	MIN	51	58	45	45	48	46	49	35	30	30	36	38	44	47	49	48	55	38	30	32	36	32	27	35	31	34	48	44	25	27		39.8
TEXARKANA W8 AP	MAX	81	76	64	58	54	56	67	60	58	55	60	65	65	65	75	74	82	75	55	61	59	48	46	46	61	72	71	59	61	51		62.7
	MIN	58	59	50	52	51	53	53	42	36	35	44	42	54	50	54	53	66	40	32	40	38	32	36	40	34	44	48	40	35	30		44.7
TURNPIKE	MAX																																
	MIN																																
WALDRON	MAX	79	80	68	62	55	54	62	58	58	57	59	54	60	64	72	73	65	70	55	62	57	52	52	50	65	73	67	63	58	49		61.8
	MIN	46	60	48	48	50	49	51	42	25	26	35	43	47	47	46	40	58	38	29	28	33	31	28	31	27	30	51	45	23	30		39.5
WALNUT RIDGE CAA AP	MAX	73	71	61	59	58	58	58	56	52	51	53	53	60	61	66	68	57	63	49	60	54	40	45	55	56	69	62	58	54	40		57.3
	MIN	40	50	46	48	44	41	47	38	30	26	30	37	52	49	48	48	50	40	34	37	34	34	29	33	31	37	48	37	29	25		39.1
WARREN	MAX	81	79	75	65	55	63	69	65	58	57	59	52		68	70	76	81	75	54	61	60	50	47	45	59	72	63	62	66	58		63.6
	MIN	57	64	50	51	51	50	56	51	32	28	37	35	52	50	48	63	64	48	38	36	38	34	34	40	36	40	44	52	34	29		44.7
WHITE ROCK	MAX	70	70	57	51	50	49	54	51	51	50	48	46	55	54	65	67	60	60	45	53	46	40	49	50	54	65	60	53	45	42		53.7
	MIN	55	51	41	42	42	41	42	33	31	35	34	38	42	43	45	47	49	29	24	36	31	27	25	35	35	47	43	35	30	19		37.6
WILSON	MAX	76	76	67	58	61	62	61	58	51	49	54	54	59	71	72	69	69	69	50		50	43	43	45	52	67	63	60	49	46		58.8
	MIN	40	57	50	48	49	49	51	51	35	26	30	32	44	48	43	51	50		35	35	34	32	33	33	31	39	46	41	32	21		40.2
WYNNE	MAX	75	72	73	60	59	61	64	63	53	51	48	50	62	62	70	70	64	70	50	61	53	45	43	50	56	68	63	62	57	52		59.6
	MIN	43		40	42	47	43	47	46	29	27	32	32	50	52	52	49	54	48	37	35	33	33	31	32	31	39	47	45	33	28		39.9

EVAPORATION AND WIND

Table 6

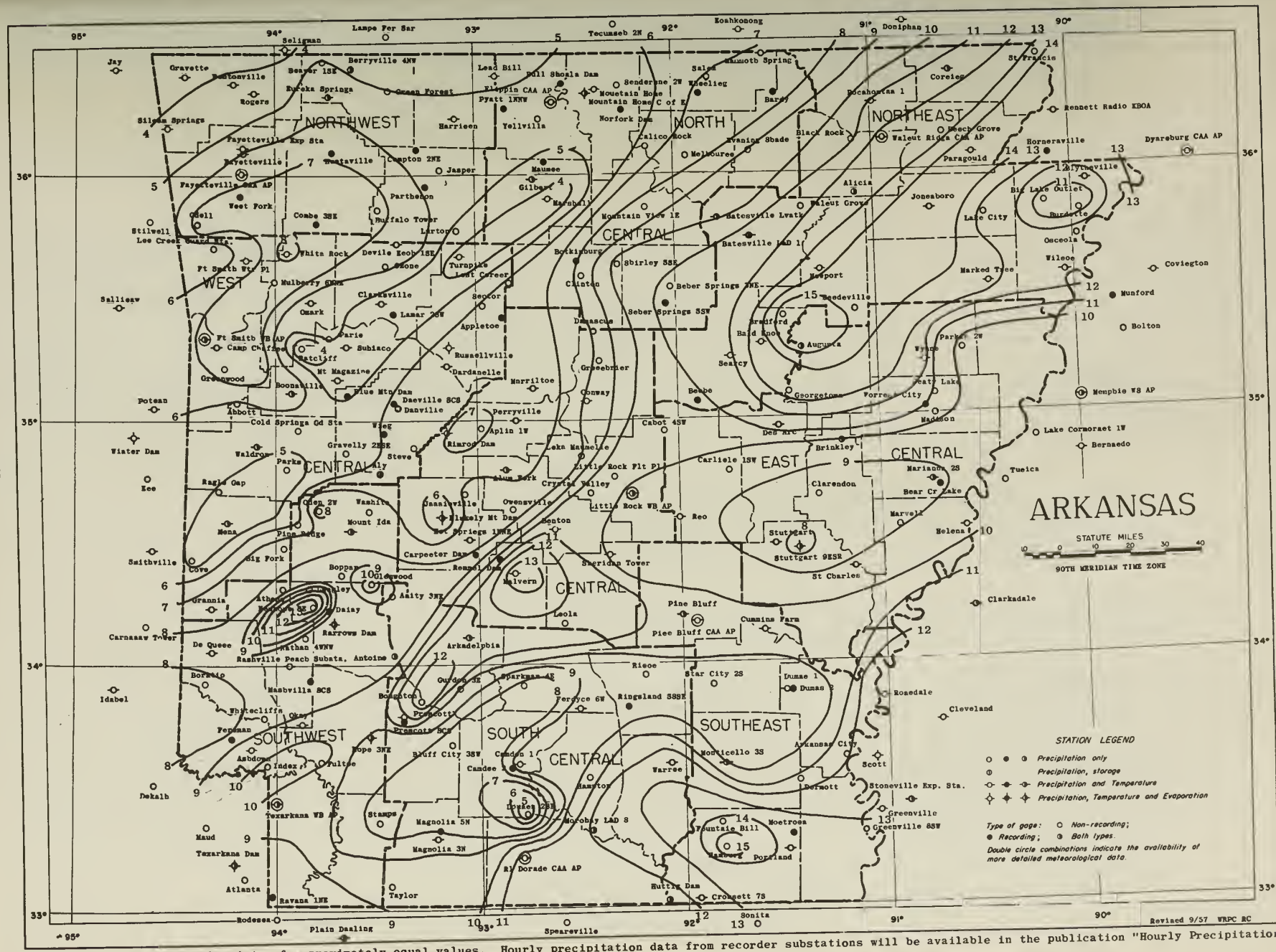
Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.06	.02	.10	.12	.05	.06	.00	.04	.13	.07	.08	.07	–	.01	.04	.00	.06	.01	.06	.04	.04	.04	–	.04	–	.04	.06	.07	.04	.13		1.648
	WIND	8	14	49	26	17	17	27	40	55	17	20	23	36	27	14	12	20	35	64	21	16	50	31	19	38	16	14	44	34	94		898
HOPE 3 NE	EVAP	.12	–	.09	.10	–	–	–	–	.19	.07	.12	–	–	–	.04	–	.06	–	–	.08	.06	–	–	–	–	.03	.06	.09	.12	–		–
	WIND	30	10	51	40	51	70	24	31	53	28	53	37	44	26	22	27	57	52	24	50	39	98	64	19	53	18	32	35	46	88		1272
NARROWS DAM	EVAP	.10	.05	.07	.07	.01	.05	.00	–	.13	.07	.08	.20	–	.00	.08	.01	.02	.02	.11	.12	.02	.09	.04	.04	.03	.03	.07	.08	.09	.06		1.868
	WIND	19	21	29	24	12	17	16	60	41	21	17	24	31	18	19	27	26	56	90	22	22	39	35	20	33	13	21	52	26	88		939
NIMROD DAM	EVAP	.07	.07	.12	.13	.00	.09	.02	.07	.14	.09	.07	.08	–	–	–	–	.08	–	.05	.08	.05	.12	.03	.04	.05	.04	.09	.11	–	–		2.208
	WIND	10	20	59	13	4	3	8	62	65	23	19	5	16	45	27	25	10	33	175	43	5	16	3	15	35	8	49	54	44	96		990
RUSSELLVILLE	EVAP	.08	.08	.10	.04	.02	.08	–	.10	.06	.08	.07	.02	–	.03	.03	.07	.05	–	.05	.06	.06	.06	.04	.02	.03	.05	.04	.06	.06	.06		1.678
	WIND	16	18	16	2	6	22	13	57	15	19	19	26	12	38	17	14	18	56	59	10	9	13	4	9	–	–	–	–	–	–		6108
STUTTGART 9 ESE	EVAP	.08	.10	.04	.07	.04	.13	.01	*	.07	*	.13	.07	–	–	.04	.04	.06	.-	.11	.06	.04	.06	.04	.03	.00	.04	.06	.03	.06	–		1.638
	WIND	11	43	34	19	10	43	39	154	71	19	33	26	123	112	45	67	25	117	212	53	21	61	95	12	23	32	59	109	42	93		1803

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

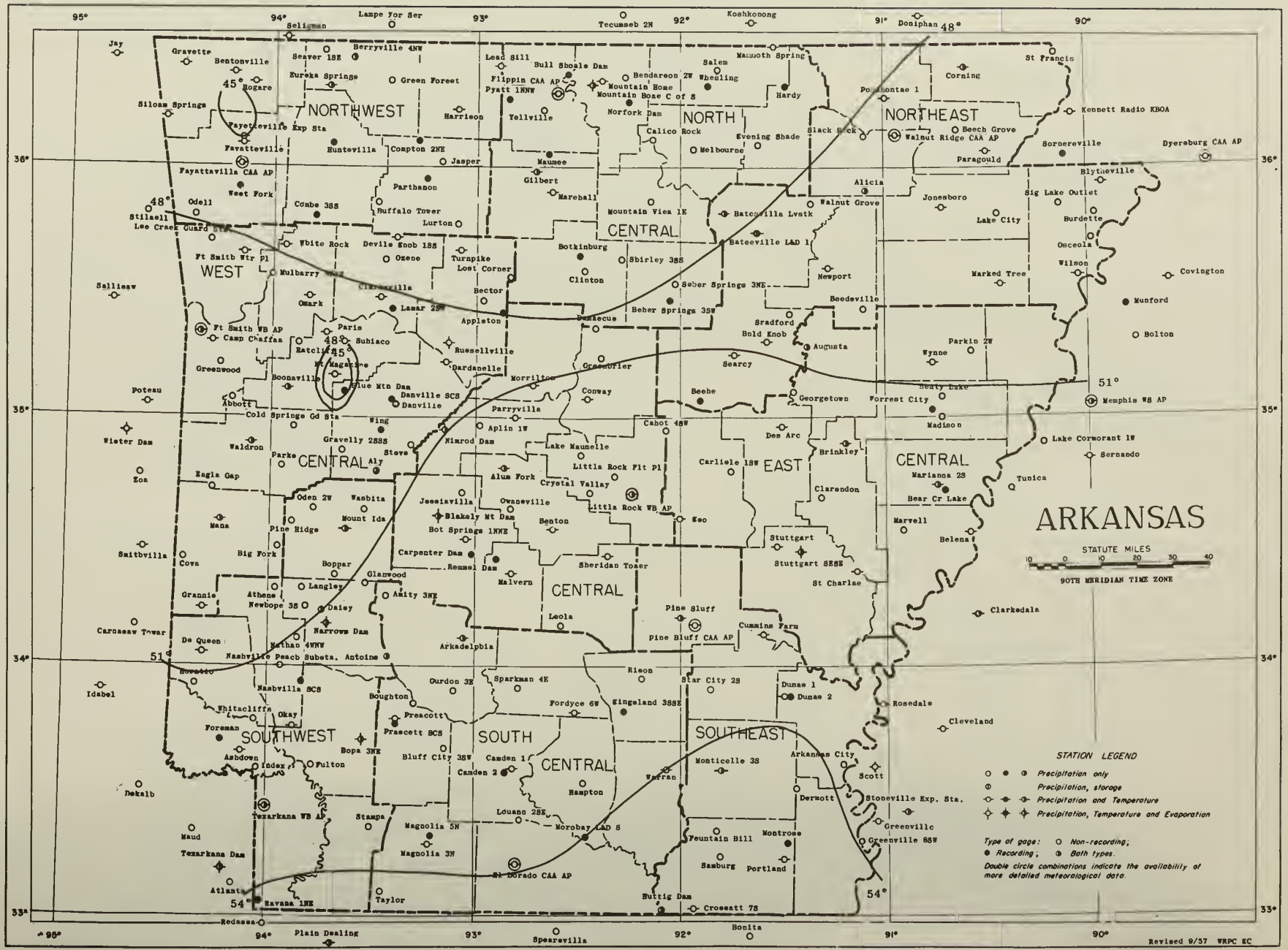
Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BATESVILLE L & O NO 1	SNOWFALL																							T							T	
	SN ON GNO																															
OUMAS 1	SNOWFALL																						T									
	SN ON GNO																															
EL DORADO CAA AP	SNOWFALL																						T									
	SN ON GNO																															
FLIPPIN CAA AP	SNOWFALL																													T		
	SN ON GNO																															
FORT SMITH WB AP	SNOWFALL																						T		T							
	SN ON GNO																															
GRAVETTE	SNOWFALL																		T											.5		
	SN ON GNO																													1		
HOT SPRINGS 1 NNE	SNOWFALL																						1.3									
	SN ON GNO																						1									
JONESBORO	SNOWFALL																							T								
	SN ON GNO																															
LITTLE ROCK WB AP	SNOWFALL																					T	.8		T							
	SN ON GND																						T									
MARIANNA 2 S	SNOWFALL																						T									
	SN ON GNO																															
MARKEO TREE	SNOWFALL																						T									
	SN ON GNO																															
MENA	SNOWFALL																						1.3	.2								
	SN ON GND																						1	1								
OZARK	SNOWFALL																							T							T	
	SN ON GNO																															
PINE BLUFF CAA AP	SNOWFALL																						T									
	SN ON GND																															
PRESCOTT	SNOWFALL																							1.5								
	SN ON GNO																							2								
ROGERS	SNOWFALL																													1.5	T	
	SN ON GNO																															
SEARCY	SNOWFALL																						T									
	SN ON GND																															
STUTTGART 9 ESE	SNOWFALL																						T	T								
	SN ON GNO																															
TEXARKANA WB AP	SNOWFALL																						1.5									
	SN ON GNO																															
WALDRON	SNOWFALL																						.1									
	SN ON GNO																						T									

See reference notes following Station Index.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3 C
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby E. Owens	3 C
Alum Fork	0130	Saline	1	34 49	82 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	954		7A	Reba T. Swain	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	–		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		6A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Robert Watts	3
Appleton	0196	Pope	1	35 25	82 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	83 03	200	8P	7A	Tillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	83 58	860		7A	Station Inactive	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	Power W. Chaney	3 C
Bald Knob	0350	White	7	35 18	91 34	230	8P	6P	Dniv. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	8A	Dniv. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	81 38	277	5P	7A	James J. Witchum	2 3 5 7 C
Bear Creek Lake	0496	Lee	7	34 43	80 42	220		MID	D.O. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0519	Carroll	7	36 28	93 48	930		7A	Harvey E. Skelton	3
Beebe	0530	White	7	36 04	81 53	250		MID	Marvin Morrison	C
Beech Grove	0534	Greene	7	36 08	90 38	288		8A	H. H. Hammond	3
Beedsville	0536	Jackson	7	35 28	91 06	221		8A	P. M. Breckenridge	3
Benton	0582	Saline	6	34 33	92 37	295	5P	9A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Bentonville 4 NW	0816	Carroll	7	36 28	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0864	Polk	8	34 29	83 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 09	228		8P	M. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 08	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0784	Garland	3	34 38	83 11	428	8A	9A	Corps of Engineerm	2 3 5 8 C
Blue Mountain Dam	0798	Yell	1	35 08	83 39	455		MID	Corps of Engineers	C
Bluff City 3 SW	0800	Nevada	3	33 41	93 09	360		7A	Mrs. Catherine White	3
Blytheville	0806	Mississeippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Bothinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Irie Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Gickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	–		7A	Beulah F. Fowler	3 C
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	480		MID	Corps of Engineers	C
Burdette	1052	Mississeippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3
Camden 1	1152	Ouachita	3	33 36	92 49	118	7A	7A	Leonard B. Dillworth	2 3 5 7
Camden 2	1184	Ouachita	3	33 35	92 51	155		MID	Edith 2. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 19	94 19	419	8A	9A	Cecil E. Stamps	2 3 5
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	–		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	H. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs Guard Sta	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 49	93 49	1400		MID	Maude C. Grashears	C
Compton 2 NE	1582	Newton	7	36 06	93 19	2169		MID	William L. Binam	C
Conway	1598	Faulkner	1	35 05	92 28	316	5P	5P	Clarence S. Williams	2 3 5 7
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cove	1866	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 58	175	5P	5P	D.S. Forest Service	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Verna Mae Young	3
Cummine Farm	1769	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 44	629		7A	Ferna Jones Tedder	3 C
Damascus	1929	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1934	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3
Danville SCS	1935	Yell	1	35 04	93 24	370		MID	Soil Conserv. Serv	C
Dardanelle	1939	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1949	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Dermott	1960	Chicot	2	33 31	91 26	140		9A	L. W. Wilson	3
Dee Arc	1969	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1992	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5 7
Dumas 1	2149	Desha	2	33 53	91 30	162	7P	7P	Hen Johnson	2 3 5 7
Dumae 2	2150	Desha	2	33 53	91 30	195		MID	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Station Inactive	3
# El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U. S. Civil Aero. Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1495	6P	7A	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	D.S. Civil Aero Adm	2 3 5 7
Fayetteville Exp Sta.	2444	Washington	1	36 08	94 10	1270	5P	5P	Dniv. of Arkansas	2 3 5
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	D.S. Civil Aero Adm	2 3 5 7
Fordyce 9 W	2540	Dallas	3	33 49	92 31	280	5P	5P	Arkansas For. Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	459	MID	MID	D.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	H. J. Schoeppe	2 3 5
Fountain Hill	2599	Ashley	3	33 21	91 50	175		6P	Station Inactive	3
Fulton	2670	Bempstead	4	33 37	93 49	260		9A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 15	94 20	920		7A	Paul Williams	3
Gravelly 2 ESE	2922	Yell	1	34 52	93 39	499		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	3S	8S	Elson B. Schmidt	2 3 5 7
Green Forest	2845	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Marvin C. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	519		7A	Dorothy M. Beem	3
Gurdon 3 E	3074	Clark	3	33 54	93 06	290		7A	Roy S. Robbs	3
Hamburg	3098	Ashley	3	33 14	91 48	177		6P	A. James Linder	3
Hampton	3098	Calhoun	3	33 32	92 29	202		9A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	8P	6P	Hea Gray Heene	2 3 5
Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	–		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 59	555		7A	Mrs. Bobby A. Bryan	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Priddell	2 3 5
Bendermon 2 W	3259	Baxter	7	36 22	92 16	580		7A	Lucy A. Bentzien	3
Hope 3 NE	3429	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3439	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		8A	Elizabeth W. Friday	3
Hot Springs 1 NNE	3466	Garland	3	34 31	93 03	710	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Dnion	3	33 02	92 05	60		9A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. H. McDowell	3
Jasper	3600	Newton	7	36 0–	93 11	857		7A	Lottie H. Davis	3
Jessleville	3704	Garland	3	34 42	93 04	730		7A	Luna H. Hykes	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Kec	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 19	214		MID	Ark. Forestry Comm.	C
Lake City	3898	Craighead	5	35 49	90 28	230		7A	Treesea St. Clair	3
Lake Naumelle	4010	Pulaski	1	34 51	92 29	–		9A	Little Rock Wtrwks	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Dniv. of Arkansas	C
Langley	4060	Pike	3	34 19	93 51	798		7A	Mabel F. Forrester	3
Lead Hill	4106	Hoone	7	36 24	82 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4118	Crawford	1	35 42	94 19	1000		7A	Ida G. Ramey	3
Leola	4134	Grant	3	34 10	92 35	281		7A	J. R. Rhodes	3
#Little Rock WB Airport	4249	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 49	92 19	512		MID	Little Rock Wtrwks	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherina Russell	3
Lowand 2 SE	4332	Dnion	3	33 22	92 48	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola 1. Dollar	3
Madinon	4529	St. Francis	5	35 00	90 43	215		7A	Loren E. Jonee	3
Magnolia 3 M	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	390		MID	Ark. Pwr & Lgt Co.	C
Malvern	4582	Bot Spring	3	34 23	92 48	311	5P	5P	Radio Station KBOK	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	8S	7A	John H. McKee	2 3 5 7
Marianna 2 9	4839	Lee	2	34 44	90 46	234	8P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	80 25	229	9P	7A	John F. Shearon	2 3 5 7
Mareball	4666	Searcy	7	35 54	82 38	1050	8S	7A	Mre. Minnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	82 39	749		MID	Helen E. Adams	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4758	Polk	3	34 35	94 15	1207	6P	7A	Richard W. St. John	2 3 5 7 C
Monticello 3 9	4900	Drew	3	33 35	91 48	285	5P	5P	Radio Station KHBM	2 3 5 7 C
Montrose	4908	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morehay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4838	Conway	1	35 07	82 45	280	5P	7A	Emma 3. Leavell	2 3 5
Mount Ida	4888	Montgomery	3	34 33	83 38	863	7A	5P	William E. Black	2 3 5 7 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shirae	2 3 5
Mountain Home C. of E	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 E	5048	Stone	7	35 52	92 06	768		7A	Nell A. Tapley	3
Mulberry 8 NNE	5072	Franklin	1	35 34	94 01	500		7A	Gerry G. Arvin	3
Narrowe Dam	5110	Pike	3	34 09	83 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Sceard	4	34 00	93 56	550	7A	7A	Dniv. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	83 51	373		MID	Soil Cone. Service	C
Nathan 4 NNW	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope S E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Ward	3
Newport	5188	Jackson	7	35 36	91 17	225	3S	7A	Luther D. Summers Jr	2 3 5 7
Niamod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 12	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden 2 W	5358	Montgomery	3	34 38	83 48	800		7A	Lorreta W. Jacobson	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 59	245		6A	James F. Jacks	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burne Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDR3	2 3 5
Paris	5576	Logan	1	35 18	93 43	410	6P	6P	Frank Taylor	2 3 5
Parkin 2 W	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parks	5591	Scott	1	34 48	93 57	668		7A	Homar K. Hansard	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur 9. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkheiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Emma Lee Cresham	2 3 5 C
Pine Bluff CAA AP	5736	Jefferson	1	34 10	91 56	205	MID	MID	D.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	940		7A	J. R. Duddleston	3
Pocahontas 1	5920	Randolph	3	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5
Portland	5968	Ashley	3	33 14	91 30	122	7A	7A	Mre. Pearl Newton	2 3 5
Prescott	5908	Nevada	3	33 49	93 23	318	7A	7A	R. P. Hasby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	319		MID	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		MID	Oba V. McLean	C
Ratcliff	6009	Logan	1	35 19	93 53	463		7A	Lula M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	–		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		9A	J. B. Yancy	3
Rogers	6249	Benton	7	36 20	94 07	1397	3S	8S	Roward Fowler	2 3 5 7
Russellville	6352	Pope	1	35 19	93 09	360	5P	5P	Wm. W. Spaulding	2 3 5 6 7
Saint Charles	6376	Arkansas	7	34 23	91 08	200	9A	9A	Fish & Wildlife Serv	2 3 5
Saint Francie	6380	Clay	5	36 27	90 09	300		7A	William S. Huckley	3
Salem	6403	Fulton	7	36 23	91 50	669		7A	Jas. B. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5
Shirley 3 SE	6596	Van Buren	7	35 39	92 17	910		7A	Van H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Grown Univ.	2 3 5
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Margaret F. Gordon	3
Stamps	6904	Lafayette	4	33 22	93 30	270		7A	Rubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm.	3
Steve	6956	Yell	1	34 53	93 19	692		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 E39	6920	Arkansas	1	34 29	91 25	198	7A	7A	Dniv. of Arkansas	2 3 5 6 7 C
Subiaco	6928	Logan	1	35 19	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Taylor	7039	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7049	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2097	6P	6P	U.S. Forest Service	2 3 5
Waldron	7498	Scott	1	34 54	94 06	675	5P	5P	William D. Hivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Charley L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 39	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	THOMAS W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	Mre. L. M. Snead	3
Wilson	7912	Mississeippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Wing	7950	Yell	1	34 57	93 29	350		MID	Miles B. Turner	C
Wynne	9052	Cross	5	35 14	90 47	260	SS	SS	Orlan Rogers	2 3 5
Yellville	8094	Marion	7	36 13	92 41	760		7A	Wess B. Johnson	3

† DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

Additional information regarding tbe climate of Arkansss may be obtained by writing to the State Climatologist at Weatber Bureau Airport Station, Box 1819, Little Rock, Arkansss, or to any Weatber Bureau Office near you.

Figures and lettere following the station name, sucb as 12 SSW, indicate dietance in miles and direction from the post office.

Delayed data and corrections will be carried only in tbe June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for tbe preceding 12 montbs will be carried in tbe June issue of tbis bulletin.

Stations appearing in tbe Index, but for whicb data are not listed in the tables, are eitber missing or received too late to be included in tbis issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in incbes, and wind movement in miles, Montbly degree day totals are tbe sums of tbe negative departures of average daily temperatures from 65°F.

Evaporstion is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise sbown by footnote following Table 6.

Long-term means for full-time stations (those shown in tbe Station Index as "U. S. Weatber Bureau") are based on tbe period 1921-1950, adjusted to represent observations taken at tbe present location. Long-term means for all stations except full-time Weather Bureau stations are based on tbe period 1931-1955.

Water equivalent values publisbed in Table 7 are tbe water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and otber causes of local variability in the snowpack result in apparent inconsistencies in tbe record. Water equivalent of snow on tbe ground is measured at selected stations wben two or more incbes of snow are on tbe ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when publisbed, are for tbe 24 hours ending at time of observation. Tbe Station Index shows observation times in local standard time. During tbe summer months some observers take tbe observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weatber Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and tbe Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of tbie publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Tbermometers are generally exposed in a sbelter located a few feet above sod-covered ground; however, the reference indicates that the tbermometers are exposed in a sbelter located on the roof of a building.
//	Gage is equipped with a windsbield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full montb.
C	In tbe "Refer to Tables" column in tbe Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less tban 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for tbis station, bave been adjusted to represent the value for a full month.
R	Amounts from recording gage. (Tbese amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous montb.
SS	Tbis entry in time of observation column in Station Index means observation made nesr sunset.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes tbe Annual Summary.) Cbecks and money orders sbould be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to tbe Superintendent of Documents, Government Printing Office, Wasbington 25, D. C.

Information concerning tbe bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for tbis state. Tbat publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weatber Bureau stations may be found in tbe latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

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CLIMATOLOGICAL DATA

ARKANSAS

DECEMBER 1957
Volume LXII No. 12

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ARKANSAS - DECEMBER 1957

WEATHER SUMMARY

The mild, sunny weather during the latter half of December enabled the farmers to gather the remnants of corn, cotton, and rice and to do some plowing. Rainfall was less than average for December at most stations. The December totals, added to the heavy amounts of previous months, brought the annual totals for some stations to new high record amounts.

Early morning temperatures at the beginning of December were near freezing and afternoon temperatures were in the lower 60's. Those conditions are about average for December 1. Southerly winds during the latter part of the first week brought the afternoon temperatures into the upper 60's and held nighttime lows in the 50's. Northerly winds and cooler weather spread over the State during the second week. Minimums on the 11th and 12th were mostly between 10° and 20°. Almost all stations registered their lowest temperatures for the month on those dates. The coldest temperature for the State, 4° above zero, occurred at Mount Magazine on the morning of the 11th.

The weather warmed rapidly at the end of the second week. The period, 15th to 19th, was especially mild. Afternoon temperatures on those days were generally in the upper 60's and 70's. Almost all stations registered their highest temperatures for the month during that period. The warmest temperature for the State, 76°, occurred at DeQueen, Magnolia 3N, and Okay on the 18th. Temperatures dropped to near seasonal during the last few days of December.

Monthly mean temperatures ranged from 42.7° at Mount Magazine to 52.1° at Okay. Monthly mean temperatures were above the long-term means at all stations. Temperature departures ranged from +1.5° at Magnolia 3N and Portland to +6.2° at Marked Tree. Monthly mean temperatures at most stations were between four and six degrees above the long-term means.

Light rain fell on many days in December. Most stations in the northwest received their heaviest rains on the 25th. Elsewhere, the most generous amounts fell on the 6th or 7th. Snow flurries fell over numerous northern counties and at a few scattered stations in other sections on the 8th. In most cases, amounts were of little importance. The greatest amount, 3.0 inches, fell at White Rock. Monthly precipitation totals ranged from 0.61 inch at Flippin CAA Airport to 6.53 inches at Sheridan Tower. The monthly totals were generally less than three inches over the northwestern counties but exceeded that amount over other parts of Arkansas. The amounts exceeded the long-term means over the northeastern and east central sections but were less than the long-term means at most stations elsewhere.

Although the December precipitation totals were less than the long-term means at most stations, they were sufficient to bring the annual totals well above the annual means. Thus, 1957 was one of the rainiest years of record at many stations and the annual totals at some stations set new high records.

The first five days of December were bright and sunny. The farmers returned to the fields, combined rice and soybeans, and picked corn and cotton. Other activities included butchering, fencing, clearing brush and cutting wood. The second week of December was favorable for outdoor work. Field work made considerable progress but it was too cold for good germination of recently planted small grains. The grains and cover crops progressed slowly. The third and fourth weeks of December were unseasonally mild and many farmers completed the gathering of remnant cotton and corn. Light rains fell on most days from the 24th to the end of December. The rainy weather and the holiday season brought most farm activities to a standstill. Livestock were in good condition at the end of the year.

STORMS

Shortly after noon on December 19, a tornado damaged or destroyed several dwellings and other buildings along a 15-mile path between Waldo and McNeil. Two persons were killed and nine were injured. About mid-afternoon on the same date, a tornado damaged buildings on several farms in Jefferson County. In the evening, same date, strong winds caused slight damage in a lumber yard near the south edge of Batesville.

FLOODS

Locally heavy thunderstorms on December 17 and 18 sent the Black River above flood stage at Black Rock. The Lower White River continued above flood stage from November to December 15 at Clarendon and to December 18 at St. Charles. Flood damage in December was of little importance. The flooding in previous months had caused considerable damage to fields and crops and left little that could be hurt by the high waters in December.

Lucius W. Dye
Climatologist
Weather Records Processing Center
Kansas City, Missouri

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the United States for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00A CST	6:00A CST	12:00P CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	NE	23	8.3	37	SW	19	79	84	59	64	6	2	1	2	0	0	11	57	4.8
LITTLE ROCK WB AIRPORT	S	14	10.3	40	W	20	71	80	57	60	4	5	4	1	1	0	15	53	5.5
TEXARKANA WB AIRPORT	SSW	17	9.3	-	-	-	-	81	-	-	5	4	2	3	0	0	14	-	-

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature									No. of Days				Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHWEST DIVISION																							
BENTONVILLE	55.3	32.5	43.9		68	17	10	11	647	0	1	19	0	1.27		.74	25	.3	T	8+	3	1	0
EUREKA SPRINGS	57.1M	36.3M	46.7M	5.8	68	15	8	11	559	0	0	11	0	1.46	- 1.41	.57	25	.0	0		4	1	0
FAYETTEVILLE	55.7	35.6	45.7		67	15+	10	11	593	0	1	14	0	1.07		.40	25	.8	1	8	4	0	0
FAYETTEVILLE CAA AP	55.9	32.2	44.1		67	15+	10	12	644	0	1	18	0	1.13		.26	25	1.1	0		5	0	0
FAYETTEVILLE EXP STA	56.2	31.5	43.9	3.3	67	15	6	11	649	0	0	21	0	1.31	- 1.34	.54	25	.5	0		4	1	0
GRAVETTE	55.9	32.0	44.0	4.6	68	15	8	11	646	0	1	18	0	2.28	- .15	1.36	25	.5	0		6	1	1
HARRISON	58.5	33.4	46.0	6.0	71	18	11	11	582	0	0	17	0	.97		.27	6	.5	0		5	0	0
LEAO HILL	58.1	30.5	44.3	5.4	72	15+	7	12	636	0	1	20	0	.82	- 1.77	.32	25	T	0		4	0	0
ROGERS	56.4	34.1	45.3	5.1	67	15	8	11	606	0	0	13	0	1.07	- 1.49	.35	16				5	0	0
SILOAM SPRINGS	57.2	34.5	45.9		68	15	9	11	588	0	0	16	0	1.98		1.23	25	T	0		5	1	1
OIVISION			45.0	5.1										1.34	- 1.29			.4					
NORTH CENTRAL DIVISION																							
FLIPPIN CAA AP	57.7	31.4	44.6		73	18	7	12	*626	0	1	20	0	.61		.23	8	T	T	8	3	0	0
GILBERT	61.4	31.7	46.6		74	18	5	12	566	0	0	19	0	.70		.30	7	.0	0		2	0	0
MAMMOTH SPRING	57.4	31.6	44.5	5.2	75	18	6	12	627	0	0	18	0	3.13		.94	20	.5	0		9	2	0
MARSHALL	57.9	33.5M	45.7M		72	18	9	11+	590	0	0	17	0	.70		.36	16	T	0		2	0	0
MOUNTAIN HOME	57.5	34.7	46.1	5.9	72	18	11	12	580	0	0	14	0	1.04	- 2.00	.40	8	.0	0		3	0	0
MOUNTAIN HOME C OF ENG AM	56.1	30.3	43.2		73	19	8	12	667	0	1	18	0	1.09		.31	7	.0	0		4	0	0
OIVISION			45.1	5.3										1.21	- 1.82			.1					
NORTHEAST DIVISION																							
BALO KNOB	58.9	34.9	46.9		71	18	12	12	551	0	0	17	0	5.59		1.57	6	.0	0		8	4	2
BATESVILLE LIVESTOCK AM	57.3	31.5M	44.4M		73	19	7	12	634	0	1	17	0	3.74		1.95	20	.0	0		7	2	1
BATESVILLE L AND D NO 1	58.7	34.3	46.5		74	18	9	12	567	0	0	17	0	3.01	- 1.08	1.00	7	T	0		6	2	1
BLYTHEVILLE	56.2	37.3	46.8	5.0	67	25	15	11+	559	0	0	9	0	6.18	1.80	2.53	7	.0	0		8	4	2
CORNING	56.1	35.8	46.0	5.8	70	18	12	11+	586	0	0	13	0	4.35	.62	1.25	20	.0	0		9	2	2
JONESBORO	56.8	38.2	47.5	5.7	69	18	15	11	532	0	0	8	0	4.55	.04	1.97	7	T	0		7	3	1
MARKED TREE	56.9	36.8	46.9	6.2	66	14+	16	11	555	0	0	10	0	5.12	.75	2.22	7	.0	0		9	2	1
NEWPORT	58.8	38.5	48.7	6.0	73	18	15	11	500	0	0	6	0	4.37	.01	1.53	7	.0	0		8	3	2
PARAGOULD	56.0	35.2	45.6		69	18	13	11+	592	0	0	13	0	4.45		.86	7	.0	0		10	4	0
POCAHONTAS 1	56.5	34.1	45.3	4.7	71	18	9	12	601	0	0	17	0	4.32	.52	1.40	20	.0	0		9	3	1
SEARCY	59.6	37.1	48.4	5.5	73	18	14	12	511	0	0	12	0	4.25	- .50	1.83	7	.0	0		9	2	1
WALNUT RIDGE CAA AP	55.5	36.3	45.9		70	18	15	11	585	0	1	10	0	3.74		.91	6	T	0		8	4	0
WILSON	56.2M	38.7M	47.5M						527	0	0		0	4.85		2.08	7	.0	0				2
OIVISION			46.6	5.3										4.50	.27			T					
WEST CENTRAL DIVISION																							
BOONEVILLE	61.1	34.9	48.0	4.2	73	15	10	11	519	0	0	12	0	2.15	- 1.01	.90	7	.0	0		4	2	0
CAMP CHAFFEE AM	58.7	31.2	45.0		73	16	12	12	614	0	1	20	0	1.34		.70	25	T	0		2	2	0
CLARKSVILLE	59.3	35.1	47.2		73	15	13	12	544	0	0	14	0	2.39		1.06	6	.0	0		4	3	1
DARDANELLE	60.2	36.5	48.4	4.9	75	18	16	12	508	0	0	13	0	2.03	- 1.84	1.00	7	.0	0		6	1	1
DEVILS KNOB	52.7	36.0	44.4		64	15	5	11	633	0	0	11	0	2.22		.84	7	.0	0		7	2	0
FORT SMITH WB AP R//	59.0	34.3	46.7	4.2	71	15+	16	11+	559	0	1	13	0	1.38	- 1.76	.56	6	T	0		3	2	0
FT SMITH WATER PLANT	59.6	33.2	46.4		71	15	10	12	567	0	0	19	0	1.86		.73	7+	T	0		3	2	0
GRANNIS																							
MENA	59.3	37.0M	48.2M	4.5	70	19	14	11	515	0	0		0	2.25	- 1.74	.97	7	.0	0		4	2	0
MOUNT MAGAZINE	50.9	34.5	42.7		63	16+	4	11	683	0	1	15	0	2.32		.93	6	2.0	2	8	5	2	0
OZARK	59.0	36.5	47.8	5.7	73	15	16	11+	528	0	0	13	0	1.61	- 1.41	.72	7	T	0		4	2	0
PARIS	61.3	34.9	48.1		73	15	13	12	516	0	0	16	0	2.39		.95	6	.0	0		3	3	0
RUSSELLVILLE	60.7	36.0	48.4		74	18	13	12	514	0	0	15	0	1.91		.82	6	.0	0		4	2	0
SUBIACO	60.3	35.7	48.0	4.7	74	15	12	12	520	0	0	14	0	1.56	- 1.94	.87	7	T	0		3	1	0
TURNPIKE																							
WALORON	61.0	35.2	48.1		71	15+	11	12	518	0	0	14	0	1.91		.64	6	.5	0		4	2	0
WHITE ROCK	52.6	36.3	44.5		63	15+	6	11	629	0	1	13	0	2.30		.96	25	3.0	2	9	5	2	0
OIVISION			46.8	4.5										1.97	- 1.54			.4					
CENTRAL OIVISION																							
ALUM FORK	59.3	37.5	48.4		69	15+	12	12	509	0	0	10	0	3.38		1.10	6	.0	0		8	3	1
BENTON	62.0	34.8	48.4		73	18	9	12	505	0	0	17	0	3.37		1.75	7	.0	0		6	2	1
BLAKELY MOUNTAIN DAM AM	59.7	33.1	46.4		72	16	13	12	570	0	0	20	0	3.30		1.27	7	T	0		6	3	1
CONWAY	59.5	36.9	48.2	4.2	75	18	14	12	516	0	0	12	0	3.11	- 1.49	.80	19	.0	0		8	3	0
HOT SPRINGS 1 NNE	59.9	40.7M	50.3M	4.7	71	15	17	11	452	0	0		0	4.06	- .46	1.42	6	.0	0		7	2	1
LITTLE ROCK WB AP R//	59.2	38.9	49.1	5.2	72	15+	16	12	487	0	0	6	0	3.88	- .20	1.55	6	T	0		6	2	1
MALVERN	62.3	35.7	49.0		74	18	12	12	489	0	0	17	0	3.64		1.38	6	.0	0		7	2	1
MORRILTON	59.6	37.2	48.4	5.5	74	18	15	12	511	0	0	13	0	2.40	- 1.59	.85	7	.0	0		5	2	0
NIMROD DAM AM	59.3	31.9	45.6		73	16	12	12+	595	0	0	21	0	2.22		.67	7	.0	0		5	2	0
PERRYVILLE	60.9	35.7	48.3	5.4	74	19	12	12	510	0	0	13	0	2.25	- 1.65	.72	7	.0	0		6	1	0
SHERIDAN TOWER	59.4	39.0M	49.2M		72	18	17	12	485	0	0		0	6.53		2.10	6	.0	0				
OIVISION			48.3	4.8										3.47	- .77			T					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
DECEMBER 1957

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
EAST CENTRAL DIVISION																								
BRINKLEY																								
DES ARC	AM	58.1	37.2	47.7		71	16	17	11	529	0	0	8	0	4.82		2.00	7	.0	0		9	2	1
HELENA		58.3	40.7	49.5	4.5	69	16+	18	11+	473	0	0	7	0	4.92	- .01	1.93	7	.0	0		8	3	2
KEO		60.3	38.1	49.2		73	15+	16	12	481	0	0	12	0	5.01		1.53	6	.0	0		6	3	2
MARIANNA 2 S		58.8	38.1M	48.5M	4.6	70	16	16	12	506	0	0	11	0	4.61	- .13	1.35	7	.0	0		10	4	1
SAINT CHARLES	AM	58.7	39.5	49.1		70	16	19	12	486	0	1	6	0	4.22		2.03	7	.0	0		7	3	1
STUTTGART		60.4	40.5	50.5	5.4	71	15	18	12	445	0	0	6	0	4.80	- .05	2.00	7	.0	0		6	4	1
STUTTGART 9 ESE	AM	57.0	38.3	47.7		69	16+	19	12	531	0	1	7	0	4.08		1.64	7	.0	0		5	2	1
WYNNE		57.8	39.4	48.6		68	18	15	12	499	0	0	6	0	4.70		1.21	7	.0	0		9	4	1
DIVISION				48.9	4.9										4.65	.13			.0					
SOUTHWEST DIVISION																								
ASHDOWN		62.3	39.3	50.8		74	18	16	12	439	0	0	11	0	2.84		.96	25	.0	0		6	2	0
DE QUEEN		62.8M	37.9M	50.4M		76	18	14	12	452	0	0		0	3.02		1.30	7	.0	0		7	1	1
HOPE 3 NE	AM	60.7	37.3	49.0	3.8	75	19	16	12	490	0	0	10	0	2.74	- 1.87	1.26	7	.0	0		5	2	1
MOUNT IDA		60.3M	36.4M	48.4M	6.0	72	18	9	12	511	0	0	14	0	2.39	- 2.23	.69	7	.0	0		7	1	0
NARROWS DAM	AM	60.7	31.9	46.3		74	19	12	12	574	0	0	21	0	3.37		1.57	7	.0	0		7	2	1
NASHVILLE PEACH SUBSTA	AM	59.5	35.7	47.6		73	19	14	12	529	0	0	15	0	3.23		1.67	7	.0	0		3	2	1
OKAY		63.8	40.4	52.1	5.1	76	18	16	12	401	0	0	10	0	2.87	- 1.50	.93	6	.0	0		5	2	0
TEXARKANA WB AP	R//	61.4	41.5	51.5	3.5	75	18	20	11	417	0	0	4	0	2.93	- 1.91	.90	6	.0	0		5	3	0
DIVISION				49.5	4.7										2.92	- 1.18			.0					
SOUTH CENTRAL DIVISION																								
ARKADELPHIA		61.3	39.7M	50.5M		73	18	16	12	447	0	0	12	0	3.35	- 1.29	1.85	7	.0	0		7	1	1
CAMDEN 1	AM	62.3	36.6	49.5	3.6	74	16	18	12	474	0	0	14	0	4.13	- 1.15	2.00	7	.0	0		6	2	1
EL DORADO CAA AP		61.4	39.3	50.4	2.7	75	18	15	12	453	0	0	10	0	4.14	- 1.58	1.70	6	.0	0		5	3	1
FORDYCE 6 W		61.5M	41.4M	51.5M				18	12	415	0	0	4	0	4.98		1.37	7	.0	0			4	2
MAGNOLIA 3 N		60.5M	39.9M	50.2M	1.5	76	18	16	12	454	0	0	8	0	4.01	- 1.34	1.88	7	.0	0		6	3	2
PRESCOTT	AM	60.5	36.8	48.7	2.6	75	19	15	12	505	0	0	15	0	2.62	- 1.93	1.47	7	T	0		5	1	1
WARREN		61.5	40.4	51.0	3.7	72	18	16	12	436	0	0	7	0	4.09		1.16	7	.0	0		9	3	1
DIVISION				50.3	4.1										3.90	- 1.03			T					
SOUTHEAST DIVISION																								
CROSSETT 7 S		63.6	40.0	51.8	4.7	72	15+	15	12	407	0	0	10	0	3.24	- 2.73	1.12	7	.0	0		7	3	1
CUMMINS FARM		60.6	41.0M	50.8M		70	15+	19	12	435	0	0		0	3.92		1.50	7	.0	0		6	3	1
DUMAS 1		61.6	40.1	50.9	4.6	70	5+	18	12	430	0	0	9	0	4.39	- 1.20	1.10	7	T	0		9	4	1
MONTICELLO 3 S		62.6	39.6	51.1		70	15+	14	12	424	0	0	8	0	4.04		1.39	7	.0	0		8	3	1
PINE BLUFF		61.3	41.4	51.4	5.0	72	15+	19	12	417	0	0	4	0	3.83	- 1.16	2.17	7	.0	0		5	1	1
PINE BLUFF CAA AP		60.1	39.2	49.7		72	15+	17	12	468	0	0	7	0	4.22		2.13	6	.0	0		7	2	1
PORTLAND	AM	61.1	37.5	49.3	1.5	72	16	19	12	482	0	0	11	0	3.00	- 2.24	1.22	7	.0	0		5	3	1
DIVISION				50.7	4.3										3.81	- 1.38			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
DECEMBER 1957

Table 3

Station	Total	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	1.54							.63										.19			.20					.52			T			
ALICIA	3.77						T	1.38		.78						T	T	T	T	T	.78				.31	.40		.12			T	
ALUM FORK	3.38						1.10	.30	.10	.05						T	T	.55		T	.48				.20	.50		.10				
ALY	2.35							.80		.05							T	.15	.40	T	.20				.16	.54			.05			
ANITY 5 NE	4.28						T	1.90		.05						.04		.22	.05	.07					.35	.60	.20		.56		.24	
ANTOINE	3.12							1.73										.25			.20					.35	.25		.30		.04	
APLIN 1 W	2.51							.69	.09												.99			.14	.07	.40			.13			
ARKADELPHIA	3.35							1.85	.10						.10			.30							.30	.40			.30			
ARKANSAS CITY	3.91			.02				1.33	T	.06						.06	T	.14	.07	.03	.82					T	.70		.65		.03	
ASHDOWN	2.84						.95	.18								T	T			.14				T	.12	.96	T	.37	.02		.08	
ATHENS	5.85						T	1.90		T					T	.05	T	.08	.03	T	.50			T	.10	.81	.09		.24		.05	
AUGUSTA	5.60							2.48	.07	.30						T		.21	.30	.15	1.15				.08	.21	.40		.25			
BALD KNOB	5.59						1.57	.48	.71	.04						T		.40		1.28				.23		.55			.33			
BATESVILLE LIVESTOCK	3.74						T		.60	.40	.21					.02			.21	T	1.95				.22	.13			T		T	
BATESVILLE L AND D NO 1	5.01						T	1.00	.16	.37						.05		.04	T	T	.90				.28	.05	.10		.06		T	
BEATY LAKE	4.95						.97	1.32	.10	.13						.10		.57		.41	.21					.64		.26	.19		.05	
BEAVER 1 SE	1.45							.21	.08	.05								.32			.01				.06	.65	T				.05	
BEECH GROVE	5.12						.33	1.23									.50		.34		1.37				.35	.30			.70			
BEEDEVILLE	4.75						.31	2.02	.21							.13	.13			.24	.86				.08	.30		.23	.24			
BENTON	3.37							1.75	.06									.62	.03		.11				.11	.03	.46		.17		.03	
BENTONVILLE	1.27							.20	.10	.07								.07			.07				.02	.74			T			
BERRYVILLE 4 NW	1.37							.20	.05	.06								.53							.05	.40	T		.01		.07	
BIG FORK	2.63							1.09									.04	.43	.07		.14				.14	.64			.08			
BIG LAKE OUTLET	5.28						1.28	1.10	.49	.04						.05	T	.10	.10	.97	.11				.07	.71		.22	.04		T	
BLACK ROCK	3.84						T	.95	T	.82							T	.27	T		.74				.11	.46	.32		.17		T	
BLAKELY MOUNTAIN DAM	3.30							1.27	.06	.07						.01	T	.68	.05	T	.55				.03	.29	.11		.15		.03	
BLUFF CITY 5 SW	5.71							1.79		.03								T	T		.70				.02	.08	.12	.68	.02		.29	
BLYTHEVILLE	6.18							2.53	T	.45					T	.05	.07	.08	.24	1.08	.52				.02	.12	.73		.29			
BOONEVILLE	2.15							.90	T	.03								.22			.26				.04	.63	.05		.02		T	
BOUGHTON	5.41							1.95		.02								.08		.10		.10					*	.78		.27	.11	
BRADFORD	4.86						T	1.95	.08	.31								.20	T	T	1.28				.27	.23	.34		.20			
BRINKLEY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
BUFFALO TOWER	1.96						T	.81	T	T							.03	.30	.16		.17				T	.40			.05		.04	
BURDETTE	6.47						1.44	1.81	.58	.09						.03		.13	.14	.63	.25					1.00		.32			.05	
CABOT 4 SW	3.18						1.22	.23	.13								T	.38	T	.35						.62		.25	T			
CALICO ROCK	1.35						.02	.40	.25	.25								.02	.01	T	.21				.03	.09	T		.05		.02	
CANOEN 1	4.13							2.00	.05							T	.08	.09			.30					.30	.60		.30	.06	.35	
CAMP CHAFFEE	1.34						.01	.56	T									.02			.05				T	.70			T		T	
CARLISLE 1 SW	4.52							1.03	.97	.22								.58		.34	.57						.46		.35			
CLARENDON	4.52			.01				2.21	.02	.22						.05		.57	.01	.15	.28					T	.09	.43	.41		.07	
CLARKSVILLE	2.39						1.06		.05						T	T	T	.04	.02	.50				T		.51		.14			.07	
CLINTON	2.51						.05	.92	.12												.66					.58	.06		.12			
COLD SPRINGS GUARD STA	2.59							1.00		.20								.10	.04	T	.25				.05	.30			.15			
CONWAY	3.11						.71	.24	.15						.02		.03	.05		.80	.19				.24	.52		.13	.03		.06	
CORNING	4.35							1.01		.35							.13	.40	.09		1.25				.30	.15	.32		.29			
COVE	2.38							1.10										.11	.03						.12	.83			.19			
CROSSETT 7 S	3.24	–	–	.03	–	–	T	1.12	.03	–	–	–	–	–	–	.14	T	T		.03	.18	–	–	–	–	.68		.68	.24		.11	
CRYSTAL VALLEY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
CUMMINS FARM	3.92						.18	1.50		T					T	T	T	.63	T	.09	.08					.62		.41	T		.36	
DAISY	4.28							1.90		T							T		.09	.06	.90				.26	.60	.08		.28		.11	
DANASCUS	2.42						.05	1.28	.09	T						.06	T	T	.08				T	.28	.26	.08		.24			
DANVILLE	1.50							.72		.04								.02			.12					.40	.12		.08			
DARDANELLE	2.03							1.00										.10	.05		.12				.03	.40	.20		.13			
DE QUEEN	3.02							1.30	T											.25				.10	.20	.48		.45		.24	
DERMOTT	4.84							1.38													1.88						.78		.80			
DES ARC	4.82						T	2.00	.15	.25						.06	T	.41	T	.21	.70				.05	.25	.40	T	.34		T	
DEVILS KNOB	2.22							.84		.19								.15	.07		.20				.03	.52	T		.12		.10	
DUNAS 1	4.39			.02			.40	1.10	.03	.01						.10		.50	.02	.15	.31				.03	.68		.75			.29	
EL DORADO CAA AP	4.14			.03			1.70		.05						T	.02		.08		.30						.95		.85			.16	
EUREKA SPRINGS	1.46							.25		.20					T			.26			T	T			.09	.57		T		T	.09	
EVENING SHADE	4.05					T		.78	.16	.52						T	T	.06	T		1.68					.24	.21	.15		.13	.12	
FAYETTEVILLE	1.07						.30	T	.11						T		.11	T		.01	.08			T	.01	.40		.05		T	T	
FAYETTEVILLE CAA AP	1.13						.23	T	.14								.15	.01		.02	.08			T	.13	.26		.01		.04	.01	
FAYETTEVILLE EXP STA	1.31						.29	.01	.05								.13			.02	.07			.01	T	.54		.08			.11	
FLIPPIN CAA AP	.61						.14		.23								.01	T		.09	T			T	T	.14		T			T	
FORDYCE 6 W	4.98						.97	1.37	.05	.02						.07		.25		.27						1.04		*	.43		.51	
FORT SMITH WB AP R//	1.38						.56	T	T								T	T		.04				T	.20	.51		.07		T		
FT SMITH WATER PLANT	1.86							.73	*	.05								T		.07					.04	.73			.17		.07	
FOUNTAIN HILL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
FULTON	2.97						T	1.10							T			.05	T	T	.09				.10	.49	T		.66		.48	
GEORGETOWN	4.59							2.02	.09	.20						T	.09	.32	.03	.03	1.10				T	.35	.36					
GILBERT	.70							.30	.23	.01								T	T		.02				.01	.09		T			.04	
GLENWOOD	3.32							1.58		.08								.05	.03		.60				.28	.38	.08		.24			
GRANNIS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
GRAVELLY 2 ESE	1.49							.61		.03								.04	.07		.08				.05	.56	.01		.04			
GRAVETTE	2.28						.16	.01	.12						T		.14	.20		T	.09			T	T	1.36		.20				
GREEN FOREST	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
GREENBRIER	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.72		T				
GREENWOOD	1.61							.79										.10								.41	.20		.21		.03	
GURDON 3 E	3.19							1.83		.01						T	.02			.02	.46											
HANBURG	6.00				T	T	1.49	1.63																	T	2.04				.84		
HAMPTON	4.70						T	1.87		.05							T	.24	.12		.85					.11	.74		.73		.10	
HARRISON	.97						.27		.22								.11	.04		.16				.06		.13	.12					
HEBER SPRINGS 3 NE	3.43						.04	1.21	.21							.05	.07	.12	.03	T	1.31				.12	.13	.12				.02	
HECTOR	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
HELENA	4.92							1.93		.21						.20		.20	1.03		.31					.56			.43		.05	
HENDERSON 2 W	1.18							.39									.43				T				.25				.11			
HOPE 3 NE	2.74						.01	1.26								.01		.02		T	.23				.07	.67	.13		.31		.03	
HOPPER	5.18			T			.04	1.73		.03					T	.05	.02	.37	.06	T	1.34				.08	.42	.60		.30		.14	
HORATIO	3.74							1.20								.02					1.38				.15	.58	.15		.23		.03	
HOT SPRINGS 1 NNE	4.06			T			1.42	.18	.07	T					T	.03	T	.42	.07	.29					.80	.42		.31	.02		.03	
HUTTIG DAN	4.07			.04				1.36		.04						.11	.04				.87				.25	.50	T	.65	.40		.04	
INDEX	2.55			T			T	1.00												T	T				T	.09	T		.01		.40	
JASPER	.87							.41	.08	.06								.05			.15				.10	.80			.15		.02	
JESSIEVILLE	4.02							1.45	.07	.15						.05	.03	.65	.06	.12	.35										.04	
JONESBORO	4.55						T	1.97		.60					T	.03	T	.03	.02	T	.80				.25	.27	.36			.22			
KED	5.01						1.53	.44	.09	.07					T	.03		.70	.02	1.26					.02	.43		.32	.04		.06	
LAKE CITY	4.69							2.54	.67							T		.10	.14	.05	.25				.07	.21	.40		.26			
LAKE NAUNELLE	3.29							1.28		.13						.02		.31			.85				.09	.46			.15			
LANGLEY	4.81						T	1.67		T					T	.05	.02	.17	T	T	1.30				.19	.90	.04		.27		.20	
LEAD HILL	.82						.25		.10											.15				T		.32						
LEE CREEK GUARD STA	1.82							.58	.09	.03								.07			.09					.83			.13	T		
LEOLA	4.29							2.26									.18		.02		1.07				.10	.44	T		.22			
LITTLE ROCK WB AP R//	3.88			T			1.55		.07						.01	T	.11	.48	T	.86				T	.09	.48		.21		.01	.01	
LITTLE ROCK FILTER PL	3.47						1.74		.10						.04	.02	.11	.42	.01	.26				.01	.09	.48		.17			.02	
LOST CORNER	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.19	
LOUANN 2 SE	4.04						1.60	.14									T	T	T							.10	.20						
LURTON	1.73							.80	.05	.14								.14			.30							2.00	.11			
MADISON	4.51							2.21		.12						.05		.59	.03	.01	.46						.60		.44			
MAGNOLIA 5 N	4.01							1.88										.18									1.05		.52	.28	.10	
MALVERN	3.64						1.38	.64	.05						T	.05		.36	.03	.22					.18	.46			.20		.07	
MAMMOTH SPRING	3.13						.04	.80	.11	.26						.10		.14	.05		.94				.11	.29	.09		.15		.05	
MARIANNA 2 S	4.61						.62	1.35	.24	.08						.10		.68	T	.15	.20					.58		.31	.24		.07	
MARKED TREE	5.12							2.22		.30						.08	.19	.08	.19	.57	.35				.08	.25	.42	T	.34		.05	
MARSHALL	.70							.18									.36								.07	.07			.02			

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
DECEMBER 1957

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MANVELL	5.24				.50			.20		1.00				.30		.20		1.30		.12	.30						1.22					.10
NELSOURNE	2.60						.80			.50																1.30					
NENA	2.25						T	.9T	.02	.01					T	T	T	.01	.01	T	.26				.03	.T6	.05		.10			.03
MONTICELLO 3 S	4.04						T	1.39								.19		.19	.03	.1T	.18					.84		.T5			.05	.25
MORGBAY L AND O NO 8	3.29			.06				1.26										.09			.27						.83		.74			.04
MORRILTON	2.40						T	.85	.05	.03						T		T	.02		.65				.20	.34	.09		.1T		T	
MOUNT IDA	2.39							.69		.03								.46	.11		.42				.16	.40	.02		.10			
MOUNT NAGAZINE	2.32						.93		.25											.10						.72		.32				
MOUNTAIN HOME	1.04						.35		.40											.15						.05				.09		
MOUNTAIN HOME C OF ENG	1.09							.31	.18	.21								T			.08				.01	.25			.05			
MOUNTAIN VIEW 1 E	2.22							.49	.29	.1T									.08		.85				T	.25	.0T		T			.02
MULBERRY 6 NNE	1.98						T	.80	T	T								.09			.30					.6T			.12			T
NARROWS DAM	3.3T						.12	1.57	.03							.03		.02	.03	.02	.18				.11	.58	.09		.38			.21
NASHVILLE PEACH SUBSTA	3.23						.02	1.6T	.04						T			T	.03		.08				.09	.72	.09		.40			.09
NATHAN 4 WNW	3.61							1.95	.05						T			T	.10						.30	.65	.10		.30		.16	
NEWHOPE 3 E	4.35							1.85													1.43					.50	.57					
NEWPORT	4.3T							1.53		.58								.18	.10		1.40				.18	.25	.10		.05			
NINROD OAM	2.22							.67	.04	.01								.02	.0T	T	.48				.15	.60	.02		.16			
ODELL	1.74						.05	.35	.05	.06								.12			.09					.80			.21			.01
ODEN 2 W	2.31							.T5		.05							.15		.03		.20				.12	.T0	.14			.17		
OKAY	2.8T						.93	.38								.04		.02		.15				T	.06	.89		.36	.02			.02
OSCEOLA	4.84		.12					2.25		.55							.05	.04	.12	.61						.20	.31		.59			
OWENSVILLE	4.4T						T	1.45	.02	.03						.03	.69	.02	.01	.9T	.40				.02	.08	.20	.48	.02			.05
O2ARK	1.61						T	.72	.05	T								T	T		.20				T	.52	.01		.10			.01
O2ONE	2.61							1.30		.08					T	T	T	.12			.14				.02	.67	.03		.14			.11
PARAGOULD	4.45						.82	.86	.50	.05							.18	.11	.04	.35	.29				.32	.62		.07	.19			.05
PARIS	2.39						.95		.06								.08			.6T				.05		.53		.05			
PARKIN 2 W	5.57							1.90		.23						.15	.02	.0T	.22	1.26	.42					.4T	.50		.33			
PARKS	1.35								.30	.40																	.65					
PERRYVILLE	2.25							.72	.08	.12									T	.38				T	.31	.4T		.17				
PINE BLUFF	3.83			.01				2.1T	.04	.05						.02		.24	.04	.02	.25				.01	.04	.44		.45			.05
PINE BLUFF CAA AP	4.22			T			2.13	.04	.18						T	.01	T	.41	.04	.28				T	T	.57		.44		T	.12
PINE RIDGE	2.04						.04	.72		.09								.19	.05						.23	.58			.14			
POCAHONTAS 1	4.32						T	.92		.62						T	.34	T			1.40			.18		.25	.2T		.24			.10
PORTLAND	3.00				.05			1.22		T						.12		T			.20						.63		.78			T
PRESCOTT	2.62			T				1.4T		T						T		.02	.01	T	.20					.22	.40		.28			.02
RATCLIFF	1.35							.T4	T									T							.0T	.48	T	.06		T		
RISON	3.98							1.80		.10						.02		.17		.05	.57						.6T					.60
ROGERS	1.0T						.16		.29						T	T	.35			.03				.11	.11			.02			
RUSSELLVILLE	1.91						.82	.13	.0T									.06	.03	.09					.04	.53		.10				.04
SAINT CHARLES	4.22							2.03	T	.10						.06		.40	.15	.05	.15					.05	.59		.58			.06
SAINT FRANCIS	5.39							1.39		.11								1.05	.20		1.17	T			.32	.31	.52		.32			
SALEM	2.77							.T4		.64								.06			.79					.35			.14			.05
SEARCY	4.25						.01	1.83	.18	.10						.05		.30	.06	.02	.T5				.10	.45	.11		.28			.01
SHERIDAN TOWER	6.53			T			2.10										.54			1.54						1.90			.10			.35
SMIRLEY 3 SE	2.85						.02	1.01								.06		.10			.90			.16	.30				.26			.04
SILOAM SPRINGS	1.98							.24	.06	.02								.11		.14				T		1.23			.14			.04
SPARKMAN 4 E	2.00							.T0	.90																							.40
STAMPS	4.89			.05			T	1.TT	T												1.27					.T0	.24		.32			.54
STAR CITY 2 S	3.77							1.T5	T	T						T		.40			.47					.69		.27				.19
STEVE	1.88							1.20													.68											
STUTTGART	4.80							2.00		.10						.06		.9T			.6T						.55		.45			
STUTTGART 9 ESE	4.08			.02				1.64	.05	.08						.02	T	.99	.03	.03	.24					.08	.44		.44			.02
SUBIACO	1.56							.8T		T								.05			.12					.49			.03			
TAYLOR	3.66			.05				1.58										.08			.24					.90	.20		.61			
TEXARKANA WB AP R//	2.93			T		T	.90		T						.04	.01	T	T		.10				.06	.01	.70		.41			.T0
TURNPIKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WALDRON	1.91						.64		.0T						T		.05	.11		.44						.5T		.03				
WALNUT GROVE	2.94						.25	.35	.80	.10							T	.10	.10	.45	.15				.25	.30				.09		
WALNUT RIDGE CAA AP	3.74						.91		.69							.02	.15	.10	.02	.83					.13	.03	.66		.18			T	.02
WARREN	4.09						.33	1.16	.0T							T		.30	.03	.1T	.19					.78		.68	.11			.27
WASHITA	2.00						T	.70	.80	T															.30	.20		T				
WHITE ROCK	2.30							.T8	T	.11								.15	.03		.18					.03		T				.06
WHITECLIFFS	2.67						T	1.35											T	T						.80	.12		.40			
WILSON	4.85							2.08	.38	.14								.1T			1.18					*	.90					
WYNNE	4.T0						.93	1.21	.12	.15						.08		.30	.05	.89	.02					.65		.10	.20			
YELLVILLE	1.02							.26	.15	.17								.02	T		.25				T	.16			.01			T

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1957

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	62	60	58	65	66	64	60	51	50	59	51	44	59	59	69	67	62	69	67	61	66	64	61	59	59	58	55	51	53	54	54	59.3
	MIN	28	33	43	29	33	52	41	34	30	31	17	12	31	40	54	51	57	59	44	39	31	34	46	44	45	34	34	35	29	32	39	37.5
ARKADELPHIA	MAX	64	58	64	64	68	62	62	48	51	65	50	47	64	66	72	67	65	73	68	66	68	65	66	61	62	60	52	54	56	58	55	61.3
	MIN	26	28		29	32		45	36	30	29	20	16	30	47	57	57	57	60	63	46	30	31	55	50	55	36	40	33	29	40	45	39.7
ASHDOWN	MAX	60	65	58	63	69	64	62	53	53	63	50	48	65	63	73	70	66	74	72	67	67	66	62	66	60	60	61	58	56	59	58	62.3
	MIN	28	25	49	29	33	54	41	36	24	27	18	16	27	53	55	50	61	63	52	45	38	31	44	54	52	38	40	31	29	33	42	39.3
BALD KNOB	MAX	60	62	58	60	68	61	57	43	49	58	46	40	56	63	70	67	65	71	69	64	66	64	63	60	59	58	54	55	53	56	52	58.9
	MIN	28	25	47	23	27	51	43	31	33	30	15	12	25	30	49	47	54	58	42	46	28	28	40	47	45	31	29	30	24	26	39	34.9
BATESVILLE LIVESTOCK	MAX	51	65	63	53	63	67	58	45	40	56	49	31	45	58	66	68	69	64	73	61	64	67	65	60	53	59	56	46	53	52	56	57.3
	MIN	23	32	40	22	27	46	33	25	26	27	12	7	20	35	43	50	45		40	45	32	32	34	45	41	37	25	32	22	24	22	31.5
BATESVILLE L AND O NO 1	MAX	64	62	59	62	69	64	56	42	48	51	44	41	58	65	68	67	67	74	70	63	66	64	62	59	60	57	49	52	52	54	51	58.7
	MIN	25	26	45	21	28	53	40	29	31	27	15	9	27	35	45	46	56	59	37	49	26	30	40	48	44	32	27	30	21	24	38	34.3
BENTON	MAX	65	62	58	66	70	60	62	46	53	62	50	47	59	66	72	72	64	73	68	65	64	68	67	62	66	63	64	57	56	59	55	62.0
	MIN	25	24	50	23	22	53	42	31	27	25	16	9	32	43	53	47	53	56	45	43	25	32	38	45	45	30	30	28	23	26	39	34.8
BENTONVILLE	MAX	61	59	52	62	65	58	56	43	48	47	27	44	51	63	66	64	68	62	65	56	64	65	58	52	51	53	48	48	53	55	50	55.3
	MIN	30	29	30	25	32	53	32	31	19	27	10	14	29	29	38	47	48	45	33	35	31	38	47	44	43	28	37	24	25	28	26	32.5
BLAKELY MOUNTAIN DAM	MAX	50	63	63	63	67	67	61	54	45	53	61	34	48	62	60	72	65	65	71	68	57	67	66	67	54	62	61	60	55	56	55	59.7
	MIN	24	24	27	27	23	32	45	35	29	27	20	13	14	26	42	50	57	58	47	45	29	30	31	43	47	31	31	36	25	28	30	33.1
BLYTHEVILLE	MAX	60	60	56	49	65	59	58	43	41	55	45	37	54	60	62	62	61	66	64	63	62	64	66	57	67	56	47	47	49	56	52	56.2
	MIN	28	33	32	27	34	51	42	38	34	32	15	15	28	37	48	49	55	52	48	48	34	36	45	45	48	38	34	34	31	28	37	37.3
BOONEVILLE	MAX	69	65	59	66	67	62	60	46	55	60	40	51	64	64	73	72	70	71	71	62	70	71	61	57	57	61	51	54	58	52	54	61.1
	MIN	22	24	42	23	33	56	38	34	24	24	10	12	23	34	51	51	56	55	37	39	26	34	52	47	46	30	37	27	27	34	35	34.9
BRINKLEY	MAX																																
	MIN																																
CAMDEN 1	MAX	51	65	67	60	67	70	63	55	50	54	65	37	50	65	68	74	70	66	70	70	61	68	68	70	70	65	63	49	58	60	61	62.3
	MIN	30	29	30	29	30	32	54	36	35	30	22	18	19	36	50	53	52	57	63	48	30	30	33	41	50	36	35	36	29	28	35	36.6
CAMP CHAFFEE	MAX	52	66	64	53	66	69	60	52	38	54	57	30	50	61	62	73	69	70	69	71	58	65	70	60	53	53	58	52	52	58	55	58.7
	MIN	20	21	24	23	23	23	38	35	24	23	16	12	16	22	37	51	53	56	33	40	24	29	39	51	50	30	31	28	31	31	32	31.2
CLARKSVILLE	MAX	63	64	57	62	71	62	57	46	50	58	44	47	60	61	73	69	69	71	69	63	65	67	58	57	56	58	49	52	54	53	52	59.3
	MIN	22	24	42	24	29	52	41	36	24	25	15	13	23	36	54	56	59	57	36	45	26	31	44	46	45	29	34	25	27	33	35	35.1
CONWAY	MAX	64	62	55	63	70	64	57	44	49	60	46	45	60	60	73	66	64	75	67	63	68	66	63	58	58	57	52	53	54	56	52	59.5
	MIN	26	26	47	24	29	54	44	35	27	28	17	14	32	35	54	52	56	60	43	43	27	33	47	47	46	33	35	33	25	29	43	36.9
CORNING	MAX	60	61	55	53	64	59	58	40	45	54	34	38	54	64	62	61	60	70	66	62	64	64	64	62	60	57	47	49	49	52	51	56.1
	MIN	30	31	35	24	30	51	38	33	32	32	12	12	29	36	48	52	54	56	40	46	34	35	44	44	44	36	34	30	28	28	31	35.8
CROSSETT 7 S	MAX	62	67	62	60	70	69	69	53	50	69	63	47	63	66	72	69	68	72	71	66	68	67	69	70	63	60	55	56	58	61	57	63.6
	MIN	28	29	50	29	34	53	47	33	38	30	24	15	35	50	58	54	55	60	64	49	28	31	37	45	48	33	32	39	29	33	49	40.0
CUMMINS FARM	MAX	63	63	59	61	68	61	62	49	48	59	53	46	59	67	70	69	65	70	69	65	65	65	66	61	60	58	53	54	55	59	56	60.6
	MIN		37	49	29	34	51	46	38	37	32	21	19	32	49	55	55	55	51	62	47	34	36	40	51	49	38	34	36	34	34	46	41.0
DARDANELLE	MAX	67	64	56	64	70	61	58	45	51	55	44	48	60	64	74	70	70	75	68	64	66	68	62	57	57	59	54	54	56	53	52	60.2
	MIN	26	27	45	27	29	56	41	35	28	28	18	16	25	34	47	53	60	60	41	42	27	32	47	47	46	34	33	33	26	30	39	36.5
DE QUEEN	MAX	65	66	58	67	69	60	60	50	56	64	47	50	67	63	74	69	70	76	73	64	69	68	65	61	65		65	58	58	55	51	62.8
	MIN	20	24	48	26	30	52	40	37	22	26	17	14	26	48	56	57	60	62	48	41	28	31	43	52	51		42	29	28	35	45	37.9
DES ARC	MAX	46	62	61	58	59	68	61	52	55	48	57	35	41	57	64	71	68	63	70	62	58	66	65	65	53	61	59	47	56	55	57	58.1
	MIN	29	34	36	28	32	39	50	36	36	35	17	18	20	36	45	54	55	56	48	47	33	38	45	45	45	33	36	34	27	29	36	37.2
DEVILS KNOB	MAX	58	54	51	57	61	53	57	42	47	52	35	38	52	58	64	58	58	62	58	62	60	58	52	51	52	52	46	47	47	48	44	52.7
	MIN	32	37	33	31	45	49	33	28	21	35	5	14	30	43	50	53	54	52	43	32	39	43	46	40	39	33	35	29	30	35	27	36.0
DUMAS 1	MAX	63	66	59	63	70	69	63	48	48	62	50	45	58	70	70	70	65	70	70	66	70	68	69	65	59	59	48	55	56	62	54	61.6
	MIN	29	33	48	28	38	53	47	37	35	32	20	18	32	47	57	55	55	59	57	45	35	30	39	48	54	35	35	38	28	32	44	40.1
EL DORADO CAA AP	MAX	62	65	59	63	68	65	60	53	51	66	36	48	64	64	71	68	68	75	69	60	66	67	70	70	62	60	48	55	58	56	56	61.4
	MIN	28	29	44	29	32	53	37	37	34	30	21	15	35	52	60	54	58	63	58	35	31	32	42	51	48	36	38	36	30	34	35	39.3
EUREKA SPRINGS	MAX	64	61	55	63	65	60	55	43	50	48	35	45	59	62	68	64	65	63	63	61	66	66	59	50	52	55	49	55	55	58		57.1
	MIN	34	37	33	28	45	53	31	30	19	29	8	12	34	42	47	53	58	53	37	34	39	44	49	41	43	32	37	31	35	20		36.3
FAYETTEVILLE	MAX	61	59	54	61	64	57	56	45	51	47	28	44	56	64	67	63	67	62	64	57	64	65	57	51	51	54	48	49	53	58	51	55.7
	MIN	34	37	32	26	45	53	31	29	21	27	10	15	34	40	51	55	58	50	32	33	33	42	47	42	43	31	41	28	27	30	26	35.6
FAYETTEVILLE CAA AP	MAX	62	58	55	62	64	59	60	45	51	48	27	44	56	65	67	63	67	65	65	52	64	64	57	52	51	55	48	50	52	58	48	55.9
	MIN	33	36	25	22	41	55	32	29	18	17	11	10	30	31	47	48	59	37	30	30	28	36	47	44	43	30	38	23	21	27	19	32.2
FAYETTEVILLE EXP STA	MAX	60	58	55	62	63	59	56	46	50	48	35	43	56	63	67	63	66	64	64	59	63	64	59	55	52	53	49	50	52	56	51	56.2
	MIN	31	32	29	20	39	50	28	26	16	29	6	11	31	30	43	47	54	49	30	30	30	36	44	39	39	27	32	22	29	26	22	31.5
FLIPPIN CAA AP	MAX	69	64	50	65	69	59	55	39	52	51	29	44	62	65	71	68	67	73	61	55	70	68	62	51	58	53	48	49	54	59	50	57.7
	MIN	30	22	28	20	30	53	32	33	28	21	12	7	21	31	44	45	57	43	32	33	25	35	45	45	44	30	30	29	22	25	22	31.4
FORDYCE 6 W	MAX	63	64	60	61	69	63	61	47	49	62	55	47	61	66		70	65	73	70	65	67	67	67	65	60	59	52		57	60	58	61.5
	MIN	36	35	49	31	42	52	45	35	35	36	20	18	35	51		56	55	60	62	46	36	34	45	54	49	34	40		31	35	43	41.4
FORT SMITH WB AP	MAX	65	63	60	66	67	62	55	48	54	56	30	50	60	62	71	69	70	67	71	58	65	70	60	54	53	58	50	51	60	55	50	59.0
	MIN	25	27	33	26	33	53	37	30	25	25	16	16	24	35	48	54	55	41	39	34	28	35	47	46	42	35	37	30	27	34	27	34.3
FT SMITH WATER PLANT	MAX	61	62	61	64	64	64	58	51	52	53	44	47	57	63	71	68	69	68	69	66	65	68	65	57	55	59	56	52	53	55	52	59.6
	MIN	21	23	38	23	26	55	34	32	22	29	12	10	20	29	54	48	56	59	41	37	24	28	52	48	46	27	32	25	21	28	30	33.2
GILBERT	MAX	72	65	56	68	69	65	60	45	55	55	42	45	62	68	73	69	69	74	67	64	72	69	62	58	62	59	52	55	57	60	53	61.4
	MIN	20	18	41	17	22	55	32	32	25	22	12	5	28	27	41	40	61	61	30	42	20	42	51	47	45	28	25	22	18	22	33	31.7
GRANNIS	MAX																																
	MIN																																
GRAVETTE	MAX	63	60	53	62	65	58	56	43	50	48	30	45	57	64	68	64	67	62	66	52	65	65	58	50	50	56	48	50	52	54	51	55.9
	MIN	31	32	29	20	38	52	30	28	14	28	8	9	26	33	44	46	56	46	33	32	29	40	47	43	41	25	36	21	24	29	23	32.0
HARRISON	MAX	70	65	55	64	67	68	58	47	53	50	34	44	62	65	70	66	67	71	59	59	68	66	61	53	56	55	48	51	55	57	51	58.5
	MIN	31	23	35	21	28	53	34	31	20	32	11	14	35	30	44	43	55	54	31	38	27	36	50	44	44	35	29	27	23	29	28	33.4
HELENA	MAX	60	59	59	54	67	60	60	54	42	58	42	41	50	63	65	69	63	65	69	65	62	62	65	62	62	61	55	52	50	58	54	58.3
	MIN	30	36	50	32	40	51	46	40	35	33	18	18	33	47	55	53	55	57	60	50	32	33	42	47	50	41	35	38	29	30	45	40.7
HOPE 3 NE	MAX	42	64	66	58	65	68	62	56	47	54	63	36	48	64	62	73	70	66	75	70	62	68	67	69	66	61	60	47	56	59	58	60.7
	MIN	33	29	35	30	33	42	44	40	27	30	19	16	22	35	51	57	59	60	53	45	30	33	34	47	51	34	37	34	28	31	36	37.3

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1957

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	62	62	58	66	67	60	60	48	52	62	47	46	61	59	71	68	62	70	68	65	66	66	62	58	61	60	51	55	56	54	53	59.9
	MIN	36	40	46	34		54	41	34	29	39	17	19	34	41	56	59	57	59	51	43	36	33	49	47	47	38	41	36	33	34	39	40.7
JONESBORO	MAX	60	61	55	55	66	59	59	42	45	56	42	39	55	61	64	64	62	69	65	62	64	64	64	59	57	54	48	50	52	56	52	56.8
	MIN	31	38	40	26	30	53	42	35	34	35	15	16	32	42	50	52	55	57	45	46	38	35	43	45	47	59	35	35	29	31	36	38.2
KEO	MAX	64	64	57	63	70	60	61	45	47	60	52	45	60	66	73	70	63	73	67	63	67	66	66	60	67	58	46	53	55	58	52	60.3
	MIN	31	33	47	26	36	50	41	36	30	32	18	16	29	41	55	53	54	58	52	46	32	32	39	47	46	36	34	32	28	30	40	58.1
LEAO HILL	MAX	70	62	52	64	68	61	58	41	52	50	30	40	62	65	72	68	70	72	62	60	70	68	60	50	56	54	49	50	55	58	52	58.1
	MIN	23	20	34	18	23	53	31	33	23	25	12	7	20	28	39	44	54	50	29	34	22	29	44	45	44	29	29	28	21	25	28	50.5
LITTLE ROCK W8 AP	MAX	63	61	59	65	69	62	62	45	49	60	33	46	59	62	72	68	65	72	67	58	67	68	66	57	62	57	49	52	53	56	52	59.2
	MIN	34	36	41	31	39	55	38	36	33	30	19	16	28	41	55	55	56	55	51	40	35	36	43	48	47	37	39	34	31	34	33	38.9
MAGNOLIA 3 N	MAX	60	60	60		60	63	63	45	48	59	59	45	60	63	74	65	65	76	73	61	67	67	69	67	56	60	54	53	53	56	55	60.5
	MIN	32	31		28	37	55	43	38	28	35	21	16	34	40	59	55	57	62	61	45	30	34	33	54	46	37	38	34	30	38	45	39.9
MALVERN	MAX	64	64	59	66	70	65	61	51	51	65	56	47	63	64	73	68	64	74	70	66	67	67	66	60	64	62	60	58	57	57	53	62.3
	MIN	24	26	44	25	29	53	44	32	28	29	18	12	26	41	55	48	57	58	42	45	27	27	38	47	47	29	30	31	24	27	43	39.7
MAMMOTH SPRING	MAX	68	65	55	63	68	61	56	36	47	52	35	39	61	66	66	65	63	75	60	60	68	65	63	56	59	56	48	50	52	54	47	57.4
	MIN	23	21	33	18	23	54	33	29	28	23	11	6	21	39	40	48	56	57	31	45	24	27	43	45	43	35	24	31	20	22	30	31.6
MARIANNA 2 S	MAX	61	60	59	56	67	59	61	49	44	58	50	40	53	65	68	70	64	67	68	65	65	64	64	57	58	58	55	52	55	58	54	58.8
	MIN	27	32		27	35	51	47	35	35	31	17	16	31	40	54	52	53	57	59	47	31	35	40	47	47	36	33	32	27	29	41	38.1
MARKEO TREE	MAX	60	60	57	52	62	58	58	50	42	57	42	38	56	66	65	66	61	65	66	65	63	63	65	56	58	58	47	44	51	56	56	56.9
	MIN	30	31	41	28	28	51	40	36	34	33	16	17	31	36	48	51	52	52	43	47	32	34	41	41	41	41	34	35	29	30	37	36.8
MARSHALL	MAX	68	61	51	65	68	58	53	39	52	59	37	42	67	59	70	65	67	72	64	58	68	65	60	57	60	55	46	51	53	57	48	57.9
	MIN	27	33	37	21	29	51	30	30	22		9	9	30	34	42	54	52	49	36	37	31	43	36	43	41	32	32	26	28	30	30	32.5
MENA	MAX	62	61	58	66	67	59	58	45	58	64	41	47	63	60	68	64	65	69	70	60	68	66	56	53	59	62	49	57	57	52	54	59.3
	MIN	23	23	42	32	31	54	37	32	25	34	14	16	25		54	59	60	56	44	39	26	40	51	48	47	34	41	30	29	31	34	37.0
MONTICELLO 3 S	MAX	64	65	68	69	69	65	64	51	50	64	55	46	60	68	70	69	65	70	69	64	66	67	69	68	66	60	48	56	58	62	57	62.6
	MIN	30	34	49	27	37	56	44	34	37	32	17	14	35	50	58	51	49	54	51	42	31	41	43	53	50	35	32	38	29	34	42	39.6
MORRILTON	MAX	65	63	58	63	69	60	60	48	50	58	44	46	61	60	72	68	65	74	67	63	68	66	63	56	58	58	50	53	56	55	51	59.6
	MIN	30	30	46	25	30	54	44	34	30	32	18	15	26	33	48	54	59	61	41	45	29	32	43	47	46	55	34	36	27	30	36	37.2
MOUNT IOA	MAX	63	63	65	67	67	55	58	48	57	60	40	42	63	62	66	70	66	72	69	58	67	66	67	56	63	61		58	56	56	48	60.3
	MIN	23	24	46	24	27		41	33	24	26	16	9	36	54	54	54	62	60	53	42	24	28	50	52	47	28	43	29	22	26	36	36.4
MOUNT MAGAZINE	MAX	58	54	56	58	55	52	51	41	43	58	32	40	51	54	61	63	61	59	63	53	56	58	52	48	45	45	44	45	40	40	43	50.9
	MIN	28	39	35	30	45	44	29	25	19	32	4	14	30	42	46	51	52	49	46	30	40	45	41	40	36	30	35	29	25	31	29	34.5
MOUNTAIN HOME	MAX	68	63	52	63	66	59	56	41	48	51	38	42	60	65	69	66	65	72	61	60	68	65	61	57	57	53	46	54	52	55	49	57.5
	MIN	28	33	31	23	32	53	35	33	26	24	12	11	28	38	41	51	58	51	39	41	32	35	47	45	42	35	34	30	27	30	30	34.7
MOUNTAIN HOME C OF ENG	MAX	42	69	63	45	63	69	59	45	37	49	52	29	43	61	65	69	67	65	73	61	54	68	66	61	49	57	53	47	50	52	56	56.1
	MIN	22	25	26	19	20	34	39	34	27	27	11	8	10	25	38	47	50	59	34	41	25	25	33	46	43	37	30	31	25	24	27	50.3
NARROWS OAM	MAX	53	65	65	59	67	69	61	59	45	56	65	38	47	63	62	72	72	65	74	71	61	68	67	58	57	62	63	47	59	58	54	60.7
	MIN	21	22	24	25	27	30	41	34	23	24	20	12	15	28	47	48	60	59	46	44	26	27	29	44	49	27	28	27	25	26	51	31.9
NASHVILLE PEACH SUBSTA	MAX	51	63	64	57	64	67	61	57	44	53	65	35	47	64	62	72	67	65	75	71	59	66	65	59	62	59	62	47	54	56	55	59.5
	MIN	26	25	27	30	31	32	40	38	23	25	17	14	16	32	52	55	59	58	50	41	31	32	44	48	49	38	40	33	29	35	37	35.7
NEWPORT	MAX	63	62	56	58	68	63	59	47	49	58	46	40	57	62	68	66	64	73	67	63	66	65	64	59	60	59	50	53	52	56	51	58.8
	MIN	33	37	44	27	34	52	45	33	33	34	15	16	33	41	50	53	55	58	43	48	32	36	48	45	47	39	34	36	28	30	36	38.5
NIMROO OAM	MAX	48	67	65	55	66	70	60	54	43	53	62	33	49	62	63	73	70	66	71	68	58	67	68	60	54	58	59	49	55	58	55	59.5
	MIN	27	27	28	25	25	35	41	31	27	27	15	12	12	30	38	49	59	60	38	42	27	29	30	46	42	32	30	31	21	25	27	31.9
OKAY	MAX	64	66	64	66	65	63	62	55	55	67	58	49	64	63	74	72	66	76	73	69	68	68	65	65	62	65	61	58	58	59	59	63.8
	MIN	34	26	51	29	31	52	42	41	27	29	21	16	28	51	55	60	62	63	53	45	30	33	45	53	52	34	43	34	30	35	46	40.4
OZARK	MAX	65	63	55	62	69	61	56	44	52	57	41	48	60	62	73	68	69	69	69	61	65	71	58	55	56	59	48	54	55	52	52	59.0
	MIN	25	27	44	27	31	56	42	38	25	26	16	16	24	34	52	58	59	53	37	41	29	35	45	50	46	30	37	32	28	33	55	36.5
PARAGOULD	MAX	58	60	54	52	64	59	58	42	43	56	44	36	53	62	64	63	61	69	66	63	62	62	64	58	57	57	49	48	50	54	49	56.0
	MIN	24	33	38	24	29	49	40	33	32	31	13	13	28	38	49	50	53	56	40	46	31	29	41	44	45	35	28	34	25	25	35	35.2
PARIS	MAX	69	64	59	65	70	65	65	50	52	59	44	50	62	62	73	72	71	67	72	65	64	68	65	63	55	59	52	52	58	55	52	61.3
	MIN	22	25	45	25	29	57	40	35	25	27	15	13	22	32	43	50	57	50	42	46	27	30	44	51	46	35	31	31	21	24	29	34.9
PERRYVILLE	MAX	66	64	59	67	70	65	61	59	53	63	49	48	59	64	64	70	67	69	74	62	62	64	65	58	62	58	59	58	49	51	50	60.9
	MIN	26	25	41	28	28	52	49	32	29	28	18	12	26	34	41	50	51	53	43	40	34	36	40	48	50	33	38	33	28	29	31	35.7
PINE BLUFF	MAX	65	64	59	64	71	61	62	48	51	61	45	48	63	69	72	69	65	69	72	63	68	68	69	59	60	61	49	55	55	59	55	61.3
	MIN	34	37	48	29	41	57	42	37	37	35	21	19	35	49	59	56	56	57	58	46	34	35	44	51	51	37	39	35	30	34	40	41.4
PINE BLUFF CAA AP	MAX	64	64	59	62	70	62	62	49	49	61	35	46	62	67	72	69	65	72	68	60	67	66	69	55	61	58	49	54	54	60	53	60.1
	MIN	32	36	36	29	38	53	37	36	35	32	20	17	35	50	57	55	56	60	57	36	33	34	42	49	46	37	37	35	30	34	31	39.2
POCAHONTAS 1	MAX	56	62	54	63	65	60	58	40	46	56	42	37	55	65	63	63	62	71	70	63	63	63	61	53	58	55	45	51	50	52	50	56.5
	MIN	27	24	30	23	27	51	39	33	31	27	13	9	29	31	47	48	55	57	39	50	28	29	40	46	45	30	27	33	29	27	33	34.1
PORTLAND	MAX	49	64	65	60	62	69	67	59	54	50	62	37	45	67	61	72	71	68	70	70	63	68	68	70	69	58	60	50	54	51	62	61.1
	MIN	29	30	34	31	32	38	45	37	37	30	24	19	20	36	53	52	53	53	62	51	32	31	32	38	47	38	36	38	33	35	35	37.5
PRESCOTT	MAX	52	63	65	59	64	70	61	54	46	52	63	35	48	63	64	72	70	64	75	69	60	68	67	68	64	62	60	48	56	58	57	60.5
	MIN	29	31	31	32	32	35	47	42	28	28	19	15	16	35	53	58	56	58	62	45	32	32	34	41	52	37	37	31	30	30	35	56.8
ROGERS	MAX	64	60	52	62	65	60	55	45	48	52	35	44	57	64	67	63	62	63	66	60	65	63	58	48	55	60	48	50	53	55	50	56.4
	MIN	33	34	34	28	43	50	29	26	19	31	8	12	30	36	45	53	50	45	34	34	36	40	47	44	41	32	36	26	26	31	25	34.1
RUSSELLVILLE	MAX	66	64	59	63	70	62	59	49	51	60	45	47	60	59	73	71	68	74	68	66	67	68	61	57	66	58	54	53	55	54	54	60.7
	MIN	24	25	45	25	30	56	42	34	28	26	17	13	23	33	49	55	60	61	39	42	27	31	46	48	46	32	31	35	25	30	40	36.0
SAINT CHARLES	MAX	44	63	61	59	58	69	60	60	46	46	59	31	43	56	67	70	68	63	69	69	59	66	66	69	63	60	58	49	53	55	60	58.7
	MIN	32	36	39	31	33	43	54	37	36	34	20	19	22	38	50	57	56	56	59	48	34	37	43	43	49	40	37	38	32	35	36	39.5
SEARCY	MAX	63	62	57	62	70	62	60	45	49	58	45	41	57	63	72	69	64	73	68	63	68	66	64	60	60	59	51	55	54	57	52	59.6
	MIN	28	30	48	26	31	53	40	33	33	30	17	14	27	36	50	53	56	58	45	47	30	32	44	47	45	35	33	34	25	29	40	37.1
SHERIDAN TOWER	MAX	63	61	58	65	64	62	57	48	52	60	39	47	59	62	68	65	66	72	67	62	67	68	66	57	62	56	53	52	53	53	56	59.4
	MIN	34	36	41	31		52	42	36	36	28	19	17	28	39	55	56	57	55	51	41	35	36	43	48	47	38	39	34	31	32	34	39.0
SILOAM SPRINGS	MAX	61	60	55	64	65	60	55	44	50	48	33	45	57	65	68	64	67	64	64	66	66	66	63	52	52	56	53	51	53	54	51	57.2
	MIN	35	32	33	22	42	54	32	31	17	26	9	13	32	31	44	57	57	53	34	34	29	42	50	45	42	30	39	25	24	29	27	34.5
STUTTGART	MAX	63	62	57	59	69	59	59	48	46	60	53	53	59	67	71	70	65	70	68	65	67	66	67	63	62	57	47	52	54	58	56	60.4
	MIN	31	34	49	30	37	50	47	38	36	34	19	18	31	44	56	56	55	57	58	47	34	36	43	51	48	40	36	35	29	34	44	40.5

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	43	61	59	57	58	67	61	57	46	45	58	31	41	57	65	69	68	63	69	66	58	63	63	64	56	58	56	47	51	53	57	57.0
	MIN	29	33	36	29	33	40	54	37	36	33	20	19	22	35	46	55	55	56	59	47	33	37	39	46	48	39	37	36	30	32	35	38.3
SUBIACO	MAX	68	65	59	62	70	63	58	48	51	58	44	51	63	62	74	71	70	71	68	65	64	69	60	55	55	59	51	52	57	54	53	60.3
	MIN	25	28	47	29	31	53	38	30	25	30	15	12	24	35	48	55	58	59	38	33	28	34	47	44	44	37	37	32	27	31	33	35.7
TEXARKANA WB AP	MAX	63	66	58	65	69	62	59	47	54	64	34	49	65	63	74	68	66	75	73	59	67	66	65	68	60	63	49	56	57	61	59	61.4
	MIN	35	35	41	34	41	54	42	35	28	32	20	22	37	54	60	60	60	58	54	43	36	37	49	53	46	38	43	34	34	39	33	41.5
TURNPIKE	MAX																																
	MIN																																
WALDRON	MAX	67	65	60	66	68	62	60	53	55	57	48	49	63	62	71	69	68	71	69	63	68	67	63	56	59	60	55	53	58	54	52	61.0
	MIN	21	22	43	43	28	55	38	34	23	25	15	11	25	33	47	48	60	64	37	42	25	29	49	47	47	31	37	26	23	27	37	35.2
WALNUT RIDGE CAA AP	MAX	62	60	54	54	66	59	58	40	44	55	30	37	54	63	64	63	60	70	65	56	63	63	63	53	58	55	46	51	50	53	50	55.5
	MIN	31	34	30	25	34	53	37	35	34	25	15	17	30	37	52	54	56	48	43	39	34	38	44	45	45	37	37	33	29	30	25	36.3
WARREN	MAX	64	64	59	61	69	63	63	49	50	64	49	47	60	69	71	69	66	72	68	64	64	67	69	68	59	59	50	54	57	62	56	61.5
	MIN	32	35	48	29	39	53	39	35	35	34	21	16	32	47	59	55	55	61	63	48	30	33	41	48	49	39	34	38	29	34	40	40.4
WHITE ROCK	MAX	55	55	51	59	61	56	52	40	47	55	32	38	51	57	63	59	60	62	63	55	58	60	56	50	51	53	45	44	48	50	44	52.6
	MIN	32	37	31	33	46	48	31	27	21	31	6	15	31	45	50	54	55	51	45	31	39	43	47	43	41	34	35	30	31	37	25	36.3
WILSON	MAX	60	59	55	49	63	59	56	44	43	54	45	37	58			67	62	67	65	64	64	64	66	57	57	56	47	49	54	56	52	56.2
	MIN	28	29	43	24	36	49	43	32	36	34		15	31			54	55	57	53	47	35	36	44	46	48	39	34	34	29	33		38.7
WYNNE	MAX	60	61	56	55	66	60	60	44	42	58	45	39	54	60	66	66	62	68	66	63	64	64	64	58	58	57	62	51	52	57	54	57.8
	MIN	30	34	45	26	40	52	42	33	33	33	16	15	32	44	53	56	55	58	50	48	35	39	45	45	44	40	41	33	35	30	39	39.4

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN OAM	EVAP	.05	*	.14	*	*	.25	–	.05	.01	*	*	*	*	.26	.01	.02	.02	.01	.05	.05	.09	.04	.05	.00	.01	.03	.05	.14	*	*	.01	1.388
	WIND	47	18	30	57	13	44	20	35	89	20	132	50	26	14	2	12	12	25	30	39	18	13	15	17	27	17	15	29	28	10	24	928
HOPE 3 NE	EVAP	–	–	.08	.09	.19	.09	–	.03	.04	.05	*	*	.23	.05	.04	.03	.03	.02	.07	.34	.11	.06	.06	.12	–	–	.05	–	*	.04	.03	2.298
	WIND	*	85	49	50	26	59	45	41	73	16	115	30	22	25	14	30	37	63	37	58	79	8	23	32	41	35	19	18	19	15	23	1187
NARROWS OAM	EVAP	*	*	.24	*	*	*	.31	.06	*	*	*	*	*	.38	–	.04	.03	.02	.10	.12	*	*	*	.33	–	*	.10	*	*	*	.15	2.018
	WIND	36	26	59	40	19	78	56	32	84	17	115	34	38	25	22	29	69	91	43	103	47	22	30	54	21	26	12	10	29	29	32	1328
NIMROD OAM	EVAP	–	–	–	.12	.10	.06	.13	.07	*	*	*	*	*	.35	.01	.05	.05	.05	–	.14	.07	.02	.04	.00	–	.05	.04	.00	*	*	.09	1.728
	WIND	74	14	36	92	18	40	57	78	118	10	99	53	18	12	5	6	33	45	19	47	21	3	1	20	40	15	5	5	5	4	22	1015
RUSSELLVILLE	EVAP	.08	.05	.09	.06	.06	.06	.05	.01	.04	.06	*	*	*	.14	.02	.03	.04	.09	.04	.16	.05	.07	.03	.03	.02	.06	.01	.02	.05	.03	.10	1.55
	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
STUTTGART 9 ESE	EVAP	–	–	–	*	.11	.09	–	.05	.04	.03	*	*	*	.16	.00	.04	.01	.06	.03	.09	.06	.07	.07	.05	.03	.01	.05	.00	*	.05	.06	1.338
	WIND	84	83	115	82	26	145	106	84	113	40	98	48	110	73	41	75	107	139	152	211	95	23	56	26	47	94	30	69	18	8	53	2451

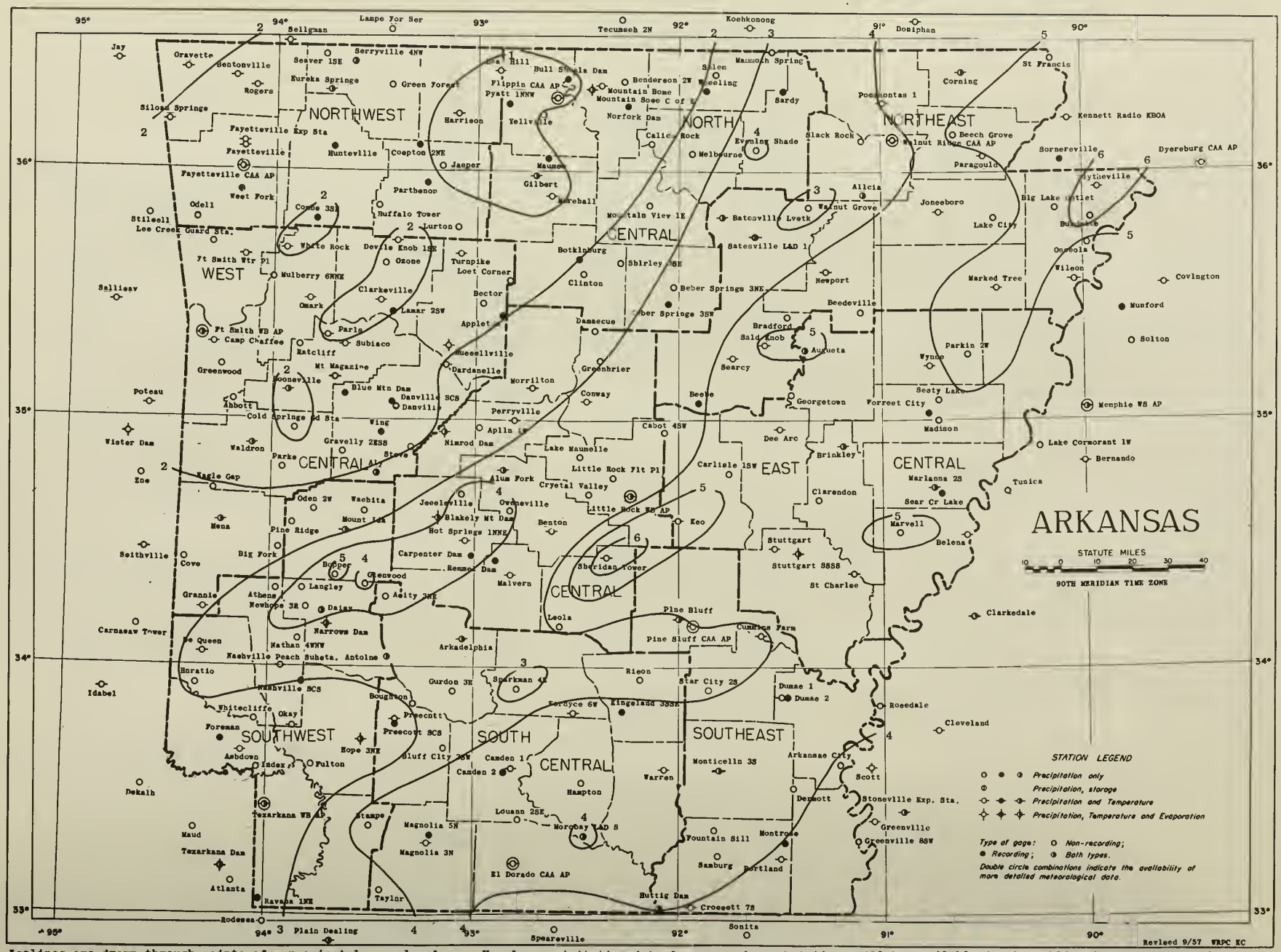
SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BATESVILLE L & O NO 1	SNOWFALL									T																					
	SN ON GND																															
OUMAS 1	SNOWFALL								T																						
	SN ON GND																														
FAYETTEVILLE CAA AP	SNOWFALL								1.1																						
	SN ON GND																														
FLIPPIN CAA AP	SNOWFALL								T																						
	SN ON GND								T																						
FORT SMITH WB AP	SNOWFALL								T																						
	SN ON GND																														
GRAVETTE	SNOWFALL								.5																				T		
	SN ON GND																														
JONESBORO	SNOWFALL																														
	SN ON GND																														
LITTLE ROCK WB AP	SNOWFALL								T																						
	SN ON GND																														
MAMMOTH SPRING	SNOWFALL								.5																						
	SN ON GND																														
OZARK	SNOWFALL								T																						
	SN ON GND																														
PRESCOTT	SNOWFALL									T																					
	SN ON GND																														
ROGERS	SNOWFALL								–																						
	SN ON GND								–																						
WALORON	SNOWFALL								.5																						
	SN ON GND																														
WALNUT RIOGE CAA AP	SNOWFALL								T																						
	SN ON GND																														

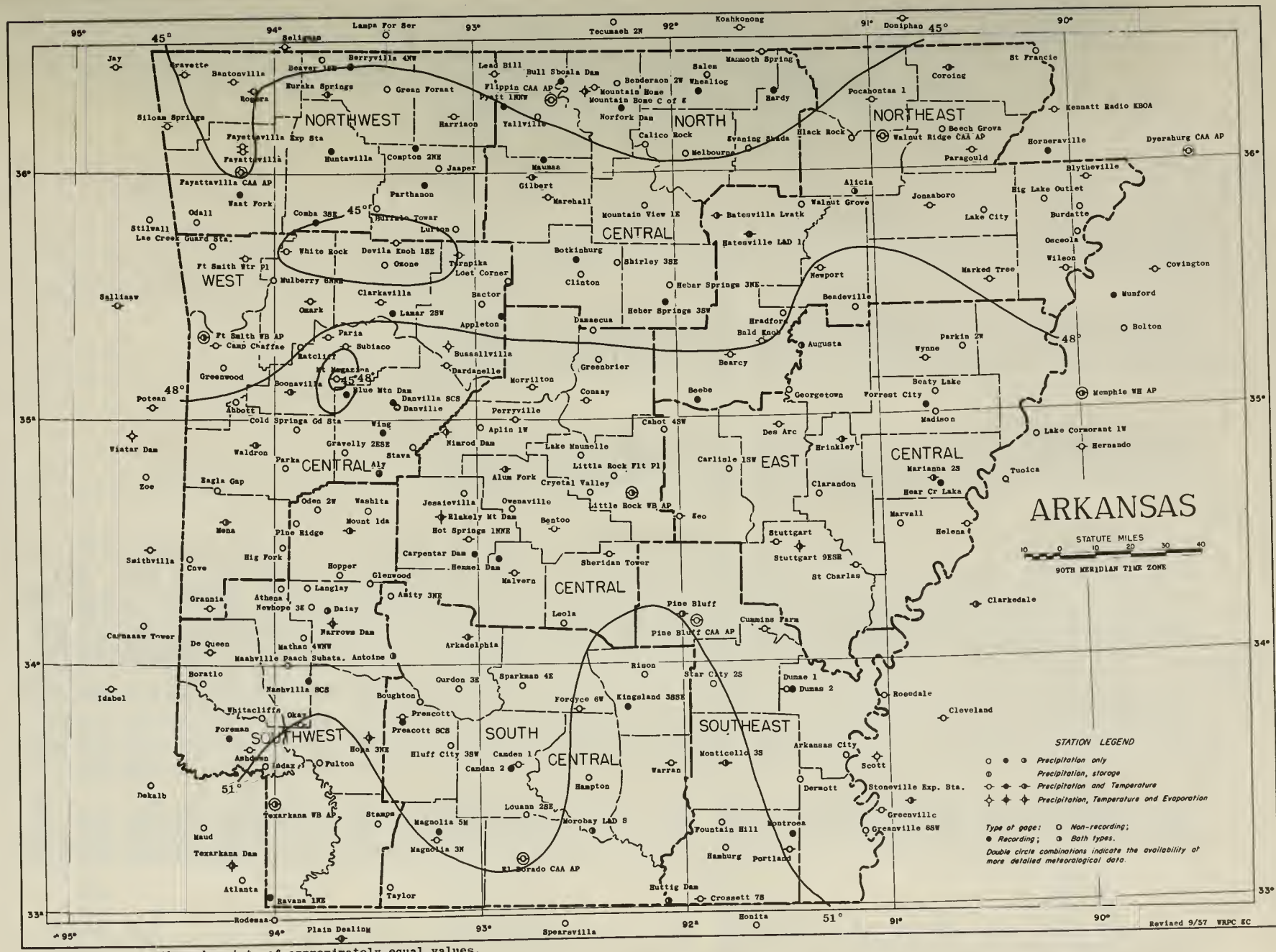
See reference notes following Station Index.

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

DECEMBER 1957



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Abbott	0008	Scott	1	35 04	94 12	824		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	81 05	258		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	82 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0138	Yell	3	34 47	83 28	854		7A	Reba Y. Swaim	3 C
Amity 3 NE	0160	Clark	3	34 17	83 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	83 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	83 00	400		7A	Robart Watte	3
Appleton	0196	Pope	1	35 25	82 53	522		M1D	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	83 03	200	8P	7A	Tillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	81 12	145		8A	John W. Trammell	3
Ashdown	0288	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 18	83 58	880		7A	Arra D. Parker	3
Augusta	0328	Woodruff	7	35 17	81 22	218		7A	Homer W. Chaney	3 C
Bald Knob	0350	White	7	35 18	81 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 48	81 47	571	8A	8A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0480	Independence	7	35 45	81 38	277	5P	7A	James J. Mitchum	2 3 5 7 C
Bear Creek Lake	0488	Lee	7	34 43	80 42	220		M10	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	80 43	400		5P	L. G. Adamson	3
Beaver 1 SE	0518	Carroll	7	38 28	83 48	830		7A	Harvey E. Skelton	3
Beebe	0530	White	7	36 04	91 53	250		M1D	Marvin Morrison	C
Beech Grove	0534	Greene	7	38 08	80 38	288		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 28	81 08	221		8A	P. M. Breckenridge	3
Benton	0582	Saline	8	34 33	82 37	285	5P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	38 22	94 13	1295	8P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0818	Carroll	7	38 28	93 37	1150		7A	David L. Stidham	3 C
Big Fork	0684	Polk	3	34 28	83 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0878	Mississippi	5	35 51	90 08	228		8P	N. W. Douglas	3
Black Rock	0748	Lawrence	7	38 07	91 06	258		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 38	83 11	428	8A	8A	Corps of Engineers	2 3 5 8 C
Blue Mountain Dam	0788	Yell	1	35 08	93 39	455		M1D	Corps of Engineers	C
Bluff City 3 SW	0800	Nevada	3	33 41	93 08	380		7A	Mrs. Catherine White	3
Blytheville	0808	Mississippi	5	35 58	88 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 08	83 55	511	7P	7A	Cleo B. Yandell	2 3 5 C
Botkinburg	0942	Van Buren	7	35 38	82 30	1200		M1D	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	83 20	235		7A	Irin Elmore Wicker	3
Bradford	0872	White	7	35 25	81 28	240		7A	Marshall Sickmon	3
Brinkley	0938	Monroe	7	34 54	81 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		M1D	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 48	89 57	240		8P	G. A. Hale	3
Cabot 4 SW	1102	Pulaski	7	34 57	82 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	38 08	82 08	400		7A	Austin D. Barrin	3
Camden 1	1152	Ouachita	3	33 38	82 49	118	7A	7A	Leonard B. Dillworth	2 3 5 7
Camden 2	1184	Ouachita	3	33 35	82 51	155		M1D	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	418	8A	8A	Cecil B. Stamps	2 3 5
Carlisle 1 SW	1224	Lonoke	1	34 47	81 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	83 01	-		M1D	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	83 28	438	8P	8P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	82 28	510		7A	Earl B. Riddick	3
Cold Springs Guard Sta	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		M1D	Maude C. Brashears	C
Compton 2 NE	1582	Newton	7	38 08	83 18	2188		M1D	William L. Binam	C
Conway	1598	Faulkner	1	35 05	92 28	318	5P	5P	Clarence S. Williams	2 3 5 7
Corning	1832	Clay	7	38 24	80 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cove	1886	Polk	4	34 28	84 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	81 58	175	5P	5P	U.S. Forest Service	2 3 5 7
Crystal Valley	1750	Pulaski	1	34 42	82 28	350		7A	Billie Jo Young	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daley	1814	Pike	3	34 14	83 44	828		7A	Ferna Jones Tedder	3 C
Damascus	1828	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3
Danville SCS	1835	Yell	1	35 04	83 24	370		M1D	Soil Conserv. Serv	C
Dardanelle	1838	Yell	1	35 13	83 08	330	8P	7A	Gretchen Goodier	2 3 5
De Queen	1848	Sevier	4	34 02	84 21	420	5P	7A	D. Tucker Vesser	2 3 5 7
Dermott	1880	Chicot	2	33 31	91 28	140		8A	L. W. Wilson	3
Des Arc	1888	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1882	Johnson	1	35 43	83 24	2350	5P	7A	Earnest C. Campbell	2 3 5 7
Dumas 1	2148	Desha	2	33 53	91 30	182	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	81 30	165		M1D	Ark. Pwr & Lgt Co.	C
Eagle Gap	2204	Scott	1	34 43	94 18	1150		7A	Station Inactive	3
# El Dorado CAA AP	2300	Union	3	33 13	82 48	252	M1D	M1D	U. S. Civil Aero Adm	2 3 5 7
Eureka Springs	2358	Carroll	7	36 24	93 44	1485	6P	7A	Mabel F. Spray	2 3 5 7 C
Evening Shade	2386	Sharp	7	38 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	38 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	38 00	94 10	1253	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Fayetteville Exp Sta.	2444	Washington	1	36 08	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5
Flippin CAA AP	2528	Marion	7	36 18	82 38	700	M1D	M1D	U. S. Civil Aero Adm	2 3 5 7
Fordyce 8 W	2540	Dallas	3	33 49	82 31	280	5P	5P	Arkansas For. Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		M1D	Leslie P. Callens	C
Forrest City	2564	St. Francis	5	35 01	90 47	281		M1D	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	84 22	458	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 38	94 09	783	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2588	Ashley	3	33 21	91 50	175		8P	Station Inactive	3
Fulton	2670	Hempstead	4	33 37	93 48	280		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	81 26	200		7A	Bessie E. Akers	3
Gilbert	2784	Searcy	7	35 58	92 43	595	8P	7A	C. Ell Jordan	2 3 5 7 C
Glenwood	2942	Pike	3	34 20	93 33	547		7A	Mrs. Dia Cantrell	3
Grannis	2908	Polk	4	34 15	94 20	920		7A	Paul Williams	3
Gravelly 2 ESE	2922	Yell	1	34 52	93 39	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	38 24	94 28	1250	88	8B	Elnor B. Schmidt	2 3 5 7
Green Forest	2848	Carroll	7	38 20	93 28	1350		7A	Dhed B. Wilson	3
Greenbrier	2882	Faulkner	1	35 14	92 23	360		8A	Marvin C. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Bean	3
Gurdon 3 S	3074	Clark	3	33 54	93 08	290		7A	Roy S. Bobbs	3
Hamburg	3088	Ashley	3	33 14	91 48	177		8P	A. James Linder	3
Hampton	3088	Calhoun	3	33 32	92 28	202		8A	Soil Conn. Service	3
Hardy	3132	Sharp	7	38 18	81 28	382		M1D	Theresa Donaldson	C
Harrison	3194	Boone	7	38 14	83 07	1150	8P	8P	Bea Gray Beene	2 3 5
Heber Springs 3 NE	3228	Cleburne	7	35 32	82 01	525		7A	Lester B. Logan	3
Heber Springs 3 SW	3230	Cleburne	7	35 28	82 03	-		M1D	Wayne Stark	C
Hector	3235	Pope	1	35 28	82 58	555		7A	Mrs. Bobby A. Bryan	3
Helena	3242	Phillips	2	34 32	90 38	200	8P	7A	Charley M. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	38 22	82 16	580		7A	Lucy A. Bentzien	3
Hope 3 NE	3428	Hempstead	4	33 43	83 33	375	8A	7A	Cecil M. Bittle	2 3 5 8 C
Hopper	3439	Montgomery	3	34 22	83 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 58	94 22	337		8A	Elizabeth W. Friday	3
Hot Springs 1 NNE	3498	Garland	3	34 31	93 03	710	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		M1D	May Pearl Markley	C
Huttig Dam	3559	Union	3	33 02	82 05	60		9A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		6A	W. E. McDowell	3
Jasper	3900	Newton	7	39 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Luna B. Sykes	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3992	Lonoke	1	34 39	92 00	230	7P	7P	B. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 19	214		M1D	Ark. Forestry Comm.	C
Lake City	3989	Craighead	5	35 48	90 26	230		7A	Trenaa St. Clair	3
Lake Maumelle	4010	Pulaski	1	34 51	92 28	-		8A	Little Rock Wtrwks	3
Lamar 2 SW	4019	Johnson	1	35 28	93 25	550		M1D	Univ. of Arkansas	C
Langley	4060	Pike	3	34 19	93 51	799		7A	Mabel F. Forrester	3
Lead Hill	4109	Boone	7	39 24	82 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4119	Crawford	1	35 42	94 19	1000		7A	Ida G. Baney	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. E. Rhodes	3
#Little Rock WB Airport	4249	Pulaski	1	34 44	92 14	257	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 49	92 19	512		M1D	Little Rock Wtrwks	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Deloe	3	33 22	92 49	130		8P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 49	93 05	2007		9A	Lola I. Dollar	3
Madison	4529	St. Francis	5	35 00	90 43	215		7A	Lorae M. Jones	3
Magnolia 3 N	4549	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	83 13	360		M10	Ark. Pwr & Lgt Co.	C
Malvern	4582	Hot Spring	3	34 23	82 49	311	5P	5P	Radio Station KBOK	2 3 5
Mammoth Spring	4572	Fulton	7	38 29	91 32	890	SS	7A	John B. McKee	2 3 5 7
Marianna 2 S	4838	Lee	2	34 44	80 48	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	80 25	229	6P	7A	John F. Shearon	2 3 5 7
Marshall	4868	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4878	Phillips	7	34 33	80 55	185		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	82 39	748		M1D	Helen E. Adams	C
Melbourne	4746	Izard	7	38 04	81 54	810		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	8P	7A	Richard W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Radio Station KHBM	2 3 5 7 C
Montrose	4806	Ashley	3	33 19	81 29	125		M1D	Ark. Pwr & Lgt Co.	C
Moroney Lock & Dam	4834	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	82 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	83 38	883	7A	5P	William E. Black	2 3 5 7 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shiran	2 3 5
Mountain Home C. of E	5038	Baxter	7	36 20	82 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 E	5046	Stone	7	35 52	82 08	768		7A	Neil A. Tapley	3
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 09	93 43	425	8A	8A	Corps of Engineers	2 3 5 8 C
Nashville Peach Substa.	5112	Howard	4	34 00	83 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		M1D	Soil Conn. Service	C
Nathan 4 WNW	5158	Howard	3	34 07	83 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	83 50	850		7A	Elsie F. Ward	3
Newport	5186	Jackson	7	35 36	81 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	83 10	470	8A	8A	Corps of Engineers	2 3 5 8 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M1D	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden 2 W	5358	Montgomery	3	34 38	83 48	800		7A	Lorreta W. Jacobson	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Bargin	2 3 5
Osceola	5480	Mississippi	2	35 43	89 59	245		6A	James F. Jacks	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Ozone	5514	Johnson	1	35 38	93 27	1800		7A	Maurice E. Brandt	3
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 43	410	6P	6P	Frank Taylor	2 3 5
Parkin 2 W	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parks	5581	Scott	1	34 48	93 57	668		7A	Homar K. Bannard	3
Parthenon	5602	Newton	1	35 57	93 15	925		M1D	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	82 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Emma Lee Gresham	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	81 56	205	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	83 54	940		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 58	330	5P	7A	Benedictine Sisters	2 3 5
Portland	5866	Ashley	3	33 14	81 30	122	7A	7A	Mrs. Pearl Newton	2 3 5
Prescott	5808	Nevada	3	33 48	83 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	83 23	318		M1D	Soil Cons. Service	C
Pyatt 1 NNW	5970	Marion	7	36 16	92 51	800		M1D	Dna V. McLean	C
Ratcliff	8008	Logan	1	35 18	93 53	483		7A	Lula M. Weeks	3
Ravana 1 NE	6016	Miller	4	33 04	94 02	250		M1D	Bonny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	82 54	-		M1D	Ark. Pwr & Lgt Co.	C
Rison	8174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	Wm. W. Spaulding	2 3 5 6 7
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	80 08	300		7A	William S. Buckley	3
Salem	6403	Fulton	7	38 23	81 50	668		7A	Jas. S. Caldwell	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	8588	Grant	3	34 27	82 21	290	6P	6P	Ark. Forestry Comm.	2 3 5
Shirley 3 SE	6586	Van Buren	7	35 38	92 17	910		7A	Maud B. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Margaret F. Gordon	3
Stamps	8804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	8820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm.	3
Steve	8858	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	8918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 8 SSE	6920	Arkansas	1	34 28	81 25	188	7A	7A	Univ. of Arkansas	2 3 5 6 7 C
Subiaco	6828	Logan	1	35 18	93 38	500	SS	7A	New Subiaco Abbey	2 3 5
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Waldron	7488	Scott	1	34 54	94 06	875	5P	5P	William D. Sivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	81 21	250		6P	A. B. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 58	272	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Warren	7582	Bradley	3	33 36	82 04	208	6P	6P	Charley L. Sharp	2 3 5
Washita	7592	Montgomery	3	34 38	83 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		M1D	Effie D. Little	C
Wheeling	7744	Fulton	7	36 18	91 52	680		M1D	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	Mrs. L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	80 02	237	5P	7A	D. D. Anderson	2 3 5
Wing	7850	Yell	1	34 57	93 28	350		M1D	Miles S. Tureer	C
Wynne	8052	Cross	5	35 14	90 47	280	SS	SS	Orlan Rogers	2 3 5
Yellville	8094	Marion	7	38 13	82 41	780		7A	Jess B. Johnson	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to tbe State Climatologist at Weather 8ureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and Decemher issues of tbis bulletin.

Montbly and seasonal snowfall and heating degree days for the prseding 12 months will he carried in tbe June issue of this hulletin.

Stations appearing in the Index, but for wbicb data are not listed in tbe tahles, are eitber missing or received too late to be included in this issue.

Divisions, as used in Table 2, hecame effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in incbes, and wind movement in miles, Monthly degree day totals are the sums of tbe negative departures of average daily temperatures from 65°F.

Evaporation is measured in tbe standard Weather Bureau type pan of 4-foot diameter unless otherwise sbown by footnote following Table 6.

Long-term means for full-time stations (those shown in tbe Station Index as "U. S. Weather Bureau") are hased on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weatber Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are tbe water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on tbe ground is measured at selected stations wben two or more inches of snow are on tbe ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when publisbed, are for the 24 bours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For tbese stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and tbe Station Index. No record in Tables 2 and 5 is indicated hy no entry. Consult the annual issue of tbis publication for interpolated montbly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distrihution unknown.
#	Thermometers are generally exposed in a sbelter located a few feet ahove sod-covered ground; bowever, tbe reference indicates that tbe tbermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped witb a windshield.
AM	Data based on observational day ending before noon.
H	Adjusted to a full month.
C	In the "Refer to Tables" column in tbe Station Index tbe letter "C" indicates recorder stations. These stations are processed for special purposes and are puhlished later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Dsgree day data, if carried for tbis station, bave been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary sligbtly from tbe amounts to be puhlisbed later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous montb.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes tbe Annual Summary.) Cbecks and money orders should he made payahle to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to tbe Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of cbanges in locations, elevations, exposure, etc., of substations tbrough 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from tbe Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in tbe latest issues of Local Climatological Data Annual, ohtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 1-29-58 -- 950

CORRECTIONS

June 1957: Mount Magazine, Tahle 2, total precipitation should he 5.87, greatest day and date, 2.16 on the 13tb, days .10 or more 7, .50 or more 5, and 1.00 or more 1.

Mount Magazine, Tahle 3, delete dash on 30th and enter total of 5.87.

September 1957: Prescott, Table 2, total precipitation should he 8.78, departure 5.97, days with .10 or more 9, and .50 or more 5.

Prescott, Tahle 3, precipitation on 7th should be .70, 8th .30, and total 8.78.

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CLIMATOLOGICAL DATA

ARKANSAS

ANNUAL SUMMARY 1957
Volume LXII No. 13

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ASHEVILLE: 1958

ARKANSAS - 1957

WEATHER SUMMARY

The outstanding feature of the 1957 weather in Arkansas was the exceptionally heavy rain throughout the year. Only two stations received less than 50 inches. One hundred fifty stations out of 170 received more than 60 inches. All stations exceeded their long-term means and most stations exceeded their long-term means by more than 40 percent. The excessive rain delayed field work throughout the year and reduced the yields of harvested crops.

Temperatures in 1957 were about average. January was the coldest month. Almost all stations registered their coldest temperatures for the year on January 16 or 17. Annual minimum temperatures centered around 10°. The coldest temperature for the year, 2° above zero, occurred at Batesville Livestock on January 17. July was the warmest month. 100-degree temperatures occurred in July, August, and September. The highest temperature for the State, 105°, occurred at Ozark on July 29. A warm spell began on December 15 and continued to the 25th. The warm temperatures brought the December averages to several degrees above seasonal for the State as a whole.

Rainfall totals ranged from 48.05 inches at Henderson 2W to 98.55 inches at Newhope 3E. Over half of the stations received more than 70 inches of rain in 1957. Excesses in terms of percentage of the long-term annual means ranged from 21 percent at Lead Hill and Mena to 75 percent at Blytheville. For many stations, 1957 was the rainiest year of record. The rains were especially heavy in April, May, and November when numerous stations received monthly totals exceeding 10 inches. The greatest monthly total, 19.07 inches, fell at Sparkman 4E in April. The greatest daily total, 11.00 inches, fell at Damascus during the 24-hours ending at 7:00 a.m., August 13. Rainfall amounts of 0.10 inch or more occurred on more than 80 days at almost all stations. Many stations registered daily totals exceeding an inch on more than 20 days. Rainfall in Arkansas in 1957 exceeded the normal for any place in the United States except near the ocean in the Pacific northwest.

The frequent rains hampered every phase of agriculture. Excessive spring rains flooded lowlands and eroded uplands. They stopped all field work. When the rains stopped, the fields continued too wet for applying fertilizer, plowing, and planting. Winter grains, hay, pastures, and weeds made rank growth. Some winter grains drowned or turned yellow from standing in water. The freezing temperatures on April 12 and 13 damaged peaches, apples, grapes, and strawberries in the northwest.

The heavy rains in May and June caused further delays in field work. Land preparation progressed when the weather was suitable and where the fields were sufficiently dry for tilling. Planting and replanting corn and cotton continued into June. The early-planted corn needed cultivating badly but the heavy rains kept the farmers out of the fields. The rains delayed haymaking and lowered the quality of the hay. Rice and soybean planting progressed slowly.

Crops made good growth during the summer but heavy rains frequently interrupted field work. Pastures furnished adequate grazing in most areas. The small grain harvest was completed and by mid-summer, land preparation for fall seeding got underway. A considerable acreage of small grain was seeded for early grazing.

Combining rice and soybeans, cotton picking, and the harvest of corn and sorghums progressed in the fall when the weather permitted. The fall rains interferred with the harvest of fall crops on many days. Rice yields were satisfactory and the quality was good. Much corn and sorghum was too moist for safe storage and drying facilities were not available in some areas. The excessive rains caused considerable boll rot in some late cotton fields and lowered the quality of the lint. The weather in December was mostly favorable for the completion of the harvest.

STORMS

Freezing rain began over the northern half of Arkansas on the evening of January 26 and continued to the early morning of the 28th. The storm caused extensive heavy damage to trees, shrubs, and power and communication lines. The damage was especially severe over the northwestern quarter of the State.

Hail as large as golf balls caused extensive damage to roofs, windows, and signs in Monticello on the afternoon of March 5. The hail was accompanied by strong winds which also caused some damage.

Thunderstorms and tornadoes were numerous on May 13 and from the 21st to 25th. Tornado damage was especially severe in Hot Spring County and Faulkner County on the 13th. Thirteen houses in Conway were destroyed and many were damaged. Many other buildings in Conway and on farms in the vicinity also sustained damage. Thunderstorms caused extensive damage in Faulkner, Lonoke, White, Jackson, and Craighead Counties on the 21st.

For additional information about the storms mentioned above and other storms that occurred in Arkansas in 1957, the reader is referred to the monthly issues of Climatological Data, Arkansas Section, and Climatological Data, National Summary.

Lucius W. Dye
Climatologist
Weather Records Processing Center
Kansas City, Missouri

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALUM FORK	39.9		50.3		50.0		61.9		70.5		76.0		80.9		78.3		71.1		59.8		51.1		48.4		61.5	
ARKAOELPHIA	43.0		52.7		63.7		72.4		72.7		77.6		82.0		81.0		72.7		61.2		52.6		50.5M		63.5	
ASHOOWM	43.0M		54.8		63.2		72.4		72.7		78.6		83.4		81.2		73.2		61.1		52.3M		50.8		63.9	
8ALO KNO8	38.5		48.7		52.4		62.0		70.6		77.1		79.4		76.8		70.5		58.1		49.3		46.9		60.7	
8ATESVILLE LIVESTOCK	32.8		42.5		50.5		62.0		70.6		77.1		79.4		76.8		70.5		58.1		49.3		46.9		60.7	
					47.1		59.4		68.9		75.0		79.1		76.4		70.1		57.2		47.6		44.4M		58.4	
8ATESVILLE L AMD O 1	37.1		47.2		49.3		61.6M		69.9		76.6M		79.5M		77.4		70.5		57.8		48.8		46.5		60.2	
8ENTOM	40.6		50.1		50.7		62.0		70.3M		76.2		80.2		77.6		70.3		58.3		51.0M		48.4		61.3	
8EMTOMVILLE	33.4		46.1		45.6		57.6		66.4		73.2		79.7		76.2		66.0		55.7		45.6		43.9		57.5	
8LAKELY MOUMTAIM OAM	39.2M		49.1		49.2		59.8		70.3		75.9		81.5		78.2M		70.7		59.5		51.0		46.4		60.9	
8LYTHEVILLE	37.5	- 3.0	47.3	3.9	49.7	- 1.5	63.6	2.4	70.3	0.2	77.5	- 1.4	-		77.0	- 3.5	70.3	- 3.4	58.0	- 5.4	49.4	- 0.6	46.8	5.0	-	
8OONEVILLE	40.6	- 1.6	50.9	5.5	50.0	- 2.7	62.2	- 0.1	71.7	2.2	77.5	- 0.8	83.2	0.6	79.4	- 2.8	70.8	- 4.3	59.8	- 4.6	50.1M	- 1.0	48.0	4.2	62.0	- 0.5
BRIMKLEY	39.5M	- 3.7	49.7M	4.0	51.0M	- 2.2	62.0M	- 0.4	71.1M	1.0	77.8M	- 0.9	79.3M	- 2.2	-		-		-		-		-		-	
CAMOEM 1	41.8	- 3.4	52.5	4.5	52.4	- 2.9	63.3	- 0.8	72.9	1.4	78.4	- 1.2	82.2	- 0.2	80.3	- 1.8	73.0	- 2.6	60.0	- 5.0	53.5	0.9	49.5	3.6	63.3	- 0.6
CAMP CHAFFEE	37.9M		48.3		48.3		59.4		70.7		77.1		83.4		79.6M		71.2		58.8		49.4M		45.0		60.8	
CLARK5VILLE	39.6		50.2		49.8		61.2		71.0		76.5		82.0	M	78.2		70.7		59.1		49.9		47.2		-	
CONWAY	40.3	- 2.8	50.2	4.0	50.9	- 2.7	62.8	- 0.2	71.5	1.3	77.2	- 1.7	81.1	- 1.6	78.3	- 4.0	70.6	- 5.0	59.4	- 5.3	51.1	- 0.4	48.2	4.2	61.8	- 1.2
CORMING	35.0	- 4.2	45.5	3.6	48.7	- 1.6	62.6	2.2	69.9	1.2	76.9	- 0.9	79.2	- 2.1	76.8	- 3.3	69.3	- 3.4	57.4	- 4.3	48.6	0.0	46.0	5.8	59.7	- 0.5
CROSSETT 7 S	46.1M	- 0.6	55.5M	6.3	55.1	- 1.0	65.5	1.7	72.2	1.2	78.4	- 0.5	81.1	- 0.3	79.9	- 1.5	73.0	- 3.0	61.5	- 4.2	54.9	1.3	51.8	4.7	64.6	0.4
CUMMIMS FARM	41.0M		51.4		51.5		63.2		71.2		77.8	M			79.3M		72.2		60.9		53.2		50.8M		-	
OAROAMELLE	40.4	- 2.2	51.1	5.2	50.9	- 2.6	62.4	- 0.8	71.7	1.1	77.1	- 2.1	82.4	- 0.5	79.6	- 2.6	71.2	- 4.3	59.7	- 4.8	50.7	- 0.5	48.4	4.9	62.2	- 0.7
OE OUEEM	42.1		53.5		51.7		62.5		72.0		78.1		83.1		81.0		72.6		60.9		50.7		50.4M		63.2	
OE5 ARC	38.5		48.6		49.4		62.3		71.7		78.9		80.8		78.6M		72.2		59.2		51.8M		47.7		61.6	
OEVIL5 KNO8	34.6		45.5		45.5		56.1		66.3		71.3M		78.2		75.1		66.7		55.8		44.9		44.4		57.0	
OUMAS 1	43.5	- 2.3	52.8	4.7	52.9	- 2.5	64.7M	0.8	72.9	1.1	79.7	- 0.7	82.1	- 1.1	79.8	- 2.8	73.4	- 2.7	60.6	- 4.8	53.2M	0.2	50.9	4.6	63.9	- 0.4
EL OORAOO CAA AP	44.1	- 3.0	54.7	4.9	53.3	- 3.1	64.2	- 0.8	72.6	0.5	78.6	- 1.7	81.7	- 1.2	80.4	- 2.4	72.9	- 4.0	60.4	- 6.2	53.7	- 0.7	50.4	2.7	63.9	- 1.3
EUREKA SPRIMGS	35.1	- 3.9	47.8M	5.5	46.3	- 3.1	58.4	- 1.2	66.9	0.4	72.9	- 2.8	79.9	- 0.1	77.5	- 2.0	66.8	- 5.6	55.9	- 6.4	46.4	- 2.6	46.7M	5.8	58.4	- 1.3
FAYETTEVILLE	35.8		47.5		46.8		58.5		67.7		74.2		81.4		78.0		67.7		56.7		46.8		45.7		58.9	
FAYETTEVILLE CAA AP	35.1		46.2		45.0		56.5		66.6		73.3		80.0		75.8		66.2		55.9		46.0		44.1		57.6	
FAYETTEVILLE EXP STA	35.2	- 3.3	47.0	5.1	45.7	- 3.3	57.2	- 1.7	65.8	- 0.2	72.6	- 2.7	79.7	0.2	75.6	- 3.1	65.6	- 5.9	54.6	- 6.7	44.4	- 3.8	43.9	3.3	57.3	- 1.8
FLIPPIM CAA AP	34.6		46.6		47.0		59.5		68.4		74.6		79.6		76.6		67.6		56.6		46.4		44.6		58.5	
FOROYCE 6 W	-		53.5		53.2		64.0		72.7		78.5		82.5M		80.2M		73.3M		60.5		52.3M		51.5M		-	
FORT SMITH W8 AP	38.4	- 1.6	49.7	5.1	49.3	- 3.0	60.5	- 2.1	71.3	1.7	78.1	- 0.2	84.8	2.5	80.9	- 1.2	71.8	- 3.2	59.6	- 4.3	49.4	- 1.1	46.7	4.2	61.7	- 0.3
FT SMITH WATER PLAMT	38.1		49.7		48.6		59.8		69.0M		74.7		80.5		76.7		68.6		58.5		48.9		46.4		60.0	
GILBERT	37.2		47.9M		47.7		60.7		68.6		74.6		79.9		77.0		68.5		57.0		47.6		46.6		59.4	
GRAMMIS	41.4	- 1.2	52.6	7.1	49.9	- 2.2	60.4	- 0.5	-		-		-		-		-		-		-		-		-	
GRAVETTE	33.2	- 4.0	45.7	5.2	45.6	- 2.1	57.1	- 1.3	65.9	0.1	72.3	- 3.0	80.0	0.0	77.8	- 1.4	67.6	- 4.1	55.5M	- 5.4	45.1	- 1.8	44.0	4.6	57.5	- 1.1
HARRI5OM	35.0	- 3.4	45.8	4.4	46.7M	- 2.2	58.2	- 0.6	67.3M	1.0	73.3	- 2.3	80.3	0.5	76.0M	- 2.7	67.5	- 3.6	55.8	- 4.5	46.9	- 0.7	46.0	6.0	58.2	- 0.7
HELEMA	41.4	- 2.6	52.0	5.5	52.2	- 1.7	64.8	2.2	72.5	2.0	79.0	0.2	81.0	- 0.5	80.0	- 1.0	72.3	- 2.8	61.2	- 3.8	52.2M	- 0.2	49.5	4.5	63.2	0.2
HOPE 3 NE	40.8M	- 3.5	51.8	5.0	51.2	- 2.8	62.4	- 0.6	72.0	1.5	77.7	- 1.4	82.1	0.0	80.3	- 1.9	73.5	- 2.2	60.5	- 4.6	52.2M	0.2	49.0	3.8	62.8	- 0.5
HOT 5PRIMGS 1 NME	41.6	- 3.1	52.0	4.5	52.0	- 2.8	63.0	- 1.2	72.5	1.4	78.2	- 1.5	83.2	0.2	81.2	- 1.9	73.0M	- 3.4	61.5	- 4.8	52.1M	- 0.7	50.3M	4.7	63.4	- 0.7
JOME58ORO	38.3	- 2.5	48.1	4.6	50.7	- 0.7	64.1	2.9	71.3	1.9	78.5	0.1	80.9	- 0.6	79.6	- 1.0	72.2	- 1.5	59.7	- 3.4	50.3	0.4	47.5	5.7	61.7	0.4
KEO	40.6		49.9		51.0		62.9		71.6		77.9		80.7		78.1		71.0		59.0		51.5		49.2		61.9	
LEAO HILL	35.1	- 2.3	45.9	5.2	46.6	- 1.5	58.7	0.3	68.5	2.7	74.4	- 1.3	80.5	0.3	77.6	- 1.5	68.1	- 3.2	56.0	- 4.3	46.2	- 0.6	44.3	5.4	58.5	- 0.1
LITTLE ROCK W8 AP	39.8	- 2.0	50.4	4.8	51.1	- 1.7	62.9	0.4	72.4	2.6	78.8	0.3	82.7	0.8	80.2	- 1.1	72.6	- 2.2	60.9	- 3.2	52.2	0.7	49.1	5.2	62.7	0.3
MAGMOLIA 3 M	44.9	- 3.1	55.6	5.2	53.6M	- 3.6	64.2	- 1.0	72.2	0.1	78.1	- 1.9	81.5	- 1.2	80.9	- 1.8	73.2	- 3.9	59.8	- 7.4	53.2	- 1.6	50.2M	1.5	64.0	- 1.5
MALVERN	41.6M		51.5		51.5		63.5		72.6		78.3		81.6		79.9M		72.0M		60.3		51.7		49.0		62.8	
MAMMOTH SPRIMG	34.5	- 3.7	46.6M	5.7	47.2	- 2.0	59.8M	0.5	68.0	1.4	74.8	- 0.9	78.5	- 1.1	76.5	- 2.2	68.4	- 2.6	56.5	- 3.7	46.4M	- 1.0	44.5	5.2	58.5	- 0.3
MARIANMA 2 5	40.2	- 2.8	50.7	5.4	51.0	- 2.1	63.4	1.4	71.2M	0.9	78.4	- 0.4	80.0M	- 1.1	77.9	- 2.4	71.1	- 2.9	59.5	- 4.1	51.8	0.7	48.5M	4.6	62.0	- 0.2
MARKEO TREE	38.1	- 1.5	48.7	6.8	50.3	0.3	63.6	3.4	71.3	2.1	78.3	0.1	80.7	- 0.3	78.3	- 1.7	70.7	- 2.1	58.5	- 3.5	50.1	1.5	46.9	6.2	61.3	0.9
MARSHALL	36.3M		47.3		48.5		60.5		69.1M		74.0		78.9M		75.6		66.5		55.6		46.7		45.7M		58.8	
MEMA	40.2	- 2.4	51.1	5.6	50.1	- 2.5	60.8	- 1.2	70.2	1.4	75.6	- 1.7	81.5	0.8	78.7	- 2.0	70.2M	- 4.0	59.4	- 4.8	50.4	- 0.9	48.2M	4.5	61.4	- 0.6
MOMTICELLO 3 5	44.6M		54.4		53.4		64.3		71.1		77.4		80.4		79.5		72.3		60.6		52.7M		51.1		63.5	
MORRILTOM	40.2	- 1.4	50.3	5.9	50.8	- 0.8	62.2	0.6	71.5	2.1	77.4	- 1.2	82.1	- 0.1	79.1	- 2.4	71.7	- 2.8	60.0	- 3.7	51.0	0.5	48.4	5.5	62.1	0.2
MOUMT IOA	40.0M	- 1.7	50.0	5.8	48.5M	- 2.7	60.6M	0.2	70.1M	2.6	76.3	- 0.2	81.8M	1.6	78.3	- 1.4	70.2	- 2.4	58.3	- 3.8	49.8M	0.5	48.4M	6.0	61.0	0.3
MOUMT MAGAZINE	33.0M		45.8		42.7		53.9		64.7M		70.3M		77.7		73.1		65.7		54.7		44.3		42.7		55.7	
MOUMTAIM HOME	35.0	- 3.7	47.0	5.1	47.9M	- 1.3	60.6	1.3	69.1	2.2	74.6	- 1.4	79.3	- 0.7	76.8	- 2.2	68.8M	- 3.2	57.9M	- 3.6	47.7M	- 0.5	46.1	5.9	59.2	- 0.2
MOUMTAIM HOME C OF E	33.8		44.5M		45.3		58.3		68.2		74.2		79.1		76.7		68.1		56.1		45.6M		43.2		57.8	
NARROW5 OAM	40.4		50.6		49.8		60.6		70.6		77.0		81.5		79.7		72.3		60.4		51.2M		46.3		61.7	
NASHVILLE PEACH SUBST	40.6		51.1		49.4		60.5		70.4		76.8		81.7		80.3		72.7		60.8		50.7		47.6		61.9	
NEWPORT	38.9	- 2.8	48.7	4.4	51.4	- 0.8	64.0	2.0	72.4	2.3	79.0	0.2	80.7	- 1.4	78.2	- 3.0	71.4	- 2.7	59.5	- 3.8	50.2	- 0.3	48.7	6.0	61.9	0.0
MIMROO OAM	38.8M		48.6		48.5		60.4M		70.6		76.1M		81.5		78.6		71.0		58.8		50.1		45.6		60.7	
OKAY	44.3	- 2.1	55.5	6.3	53.7	- 2.5	64.3	- 0.3	73.5	2.3	79.3	0.0	83.4	0.8	81.8	- 0.3	73.9	- 2.3	62.1	- 4.0	53.9	0.3	52.1	5.1	64.8	0.3
OZARK	40.3M	- 0.4	51.9	7.7	50.6	- 1.0	61.6	- 0.1	71.4	2.4	77.3	- 0.7	83.7	1.3	80.7	- 1.2	71.9	- 2.9	60.4	- 3.1	50.6	0.8	47.8	5.7	62.3	0.7
PARAGOULO	35.9M		45.8		48.5		61.5		69.6M		76.5M		78.9		76.3		69.3		57.3		47.8		45.6		59.4	
PARI5	40.2		50.3		49.9		61.3		71.0		78.0		83.2		79.5		70.8		59.5		50.3		48.1		61.8	
PERRYVILLE	40.0	- 2.0	49.8	5.2	50.6	- 1.3	62.9	2.0	71.7	3.4	76.7	- 0.3	82.0	1.2	78.3M	- 2.2	71.2	- 2.2	61.0	- 1.9	51.3	1.5	48.3	5.4	62.0	0.7
PINE BLUFF	42.8	- 2.7	52.2	4.0	52.9	- 2.7	64.9	0.4	73.8	2.1	79.9	- 0.2	83.3	0.1	81.2	- 2.1	73.5	- 3.7	61.0	- 5.6	53.2	- 0.5	51.4	5.0	64.2	- 0.5
PINE BLUFF CAA AP	41.2		51.6		51.8		64.0		72.5		79.0		81.1		79.6		71.7		60.1		52.4		49.7		62.9	
POCAHONTA5 1	36.1	- 3.7	46.1	3.6	48.8	- 1.6	62.1	1.7	70.0	1.7	76.5	- 0.9	79.6	- 1.4	77.3	- 2.8	70.1	- 2.9	58.9M	- 3.4	48.2	- 0.7	45.3	4.7	59.9	- 0.5
PORTLAMO	42.3	- 4.5	53.3	4.2	52.0	- 4.0	63.5	- 0.6	71.6	0.1	77.6	- 1.8	80.8	- 1.0	79.0	- 2.3	71.7	- 3.8	59.8	- 5.5	54.2M	0.5	49.3	1.5	62.9	- 1.5
PRESCOTT	39.7M	- 5.7	50.5	2.3	49.9	- 5.7	61.8	- 2.6	71.9	0.1	78.4	- 1.8	82.5	- 0.7	81.2	- 1.8	72.6	- 4.0	59.4	- 7.0	51.9M	- 1.3	48.7	2.6	62.4	- 2.1
ROGER5	34.8	- 3.6	47.3	5.4	46.4	- 2.4	58.3	- 0.9	66.9	0.9	72.7	- 2.3	79.5M	0.2	77.0	- 1.5	67.1M	- 4.3	57.4M	- 3.8	46.5	0.1	45.3	5.1	58.2	- 0.7
RUSSELLVILLE	40.4		51.0		50.9		62.1		71.9		77.6		82.7M		79.4		71.6		59.8		50.5		48.4		62.2	
SAIMT CHARLES	39.6		51.1		51.3		64.2		72.5		79.2		81.2		79.6		73.1		60.5		52.9		49.1		62.9	
SEARCY	39.5	- 2.5	49.8	5.1	51.2	- 1.0	63.2	1.5	71.7	2.2	78.0	- 0.2	80.9	- 1.0	79.0	- 2.3	71.9	- 2.6	60.3M	- 3.3	51.0	2.0	48.4	5.5	62.1	0.3
SHERIDAN TOWER	M		51.0		51.3		63.9M		72.0		78.9		82.7	M	72.5		60.4		52.6		49.2M		-		58.5	
SILOAM SPRIMGS	34.9		46.9		46.8		58.1		67.1M		73.5		80.8		78.1		67.0		56.8		46.5		45.9		58.5	
STUTTGART	42.0	- 2.2	51.6	5.0	52.0	- 2.0	65.0	2.1	73.1	2.5	79.9	0.7	82.7	0.4	79.8	- 2.1	72.7	- 2.9	61.0	- 4.0	52.7	0.5	50.5	5.4	63.6	0.3
STUTTGART 9 ESE	38.1		48.4		48.3M		62.1M		71.1M		78.2		80.9		78.7		71.6		59.1		51.9		47.7		61.3	
SUBIACO	40.3	- 1.6	51.0	5.6	50.4	- 2.3	61.2	- 1.2	71.5	1.7	77.1	- 1.8	83.2	0.2	79.3	- 3.0	70.6	- 4.6	59.6	- 5.0	50.3	- 0.9	48.0	4.7	61.9	- 0.7
TEXARKANA W8 AP	43.4	- 2.5	55.1	5.6	53.0	- 3.0	64.0	- 1.0	73.4	1.5	78.9	- 1.0	83.3	0.4	81.7	- 1.0	74.1	- 3.1	62.1	- 4.9	53.7	- 1.1	51.5	3.5	64.5	- 0.6
TURMPIKE	34.5M		45.8M		45.5M		56.8		66.4M		71.1		77.3		78.9		70.5		59.3		50.7		48.1		62.0	
WALOROM	41.5		51.4		49.6		62.0		71.2		77.8		83.0		77.7		70.2		58.1		48.2		45.9		59.9	
WALNUT RIOGE CAA AP	34.6		45.9		48.5		61.8		69.9		77.3		80.4		78.7		71.6		59.1		51.9		47.7		61.3	
WARREM	44.2	- 2.3	54.3	4.9	53.6	- 3.0	65.0	0.2	73.0	0.9	79.2	- 1.0	82.5	- 0.4	80.8	- 1.8	73.4	- 3.1	61.3	- 5.0	54.2M	0.2	51.0	3.7	64.4	- 0.5
WHITE ROCK	34.6		46.1		45.4		56.1		66.2		71.7		78.7		75.6		67.2M		56.0M		45.7		44.5		57.3	
WILSOM	39.1		49.2M		-		64.5		71.9		78.7		80.2		-		-		58.8		49.5M		47.5M		-	
WYMME	38.0M		48.5		50.0		63.1		70.1		77.5		79.4		76.9		70.4		58.8		49.8M		48.6		60.9	
DIVISIOM AVERAGES																										
NORTHWEST DIVISION	34.8	- 3.3	46.6	5.0	46.2	- 2.3	57.9	- 1.0	66.9	0.9	73.2	- 2.1	80.2	0.7	77.0	- 1.7	67.0	- 4.4	56.0	- 5.0	46.0	- 1.2	45.0	5.1	58.1	- 0.7
NORTH CEMTRAL DIV	35.2	- 3.5	46.6	5.2	47.3	- 1.4	59.9	0.8	68.6	2.1	74.5	- 1.5	79.2	- 0.6	76.5	- 2.2	68.0	- 3.5	56.6	- 3.9	46.7	- 0.9	45.1	5.3	58.7	- 0.3
NORTHEAST DIVISION	37.0	- 3.5	47.2	4.0	49.6	- 1.4	62.6	1.8	70.6	1.5	77.4	- 0.7	80.0	- 1.2	77.6	- 2.6	70.5	- 2.7	58.4	- 4.0	49.2	0.1	46.6	5.3	60.6	- 0.2
WEST CEMTRAL DIVISIOM	38.6	- 2.4	49.6	5.2	48.7	- 2.9	59.9	- 1.3	69.8	1.3	75.6	- 1.4	81.6	0.7	78.3	- 2.1	70.0	- 3.7	58.7	- 4.3	49.1	- 0.8	46.8	4.5	60.6	- 0.6
CENTRAL DIVISION	40.2	- 2.7	50.3	4.7	50.6	- 2.0	62.3	0.1	71.4	2.0	77.2	- 1.0	81.8	0.2	79.0	- 2.2	71.5	- 2.9	60.0	- 4.0	51.4	0.6	48.3	4.8	62.0	- 0.2
EAST CENTRAL DIV	39.8	- 3.4	50.1	4.3	50.7	- 2.5	63.3	1.0	71.7	1.5	78.5	- 0.2	80.7	- 0.8	78.7	- 2.1	71.8	- 2.5	59.8	- 4.1	51.8	0.7	48.9	4.9	62.2	0.6
SOUTHWEST DIVISION	41.9	- 2.1	52.8	6.0	51.2	- 2.6	62.3	- 0.5	71.6	1.8	77.8	- 0.4	82.5	1.0	80.5	- 0.8	72.8	- 1.9	60.8	- 3.7	51.8	0.2	49.5	4.7	63.0	0.2
SOUTH CENTRAL DIV	43.0	- 2.5	53.4	5.1	52.7	- 2.7	63.7	- 0.2	72.5	1.3	78.4	- 1.1	82.1	- 0.4	80.7	- 1.5	73.0	- 3.0	60.4	- 5.5	53.1	0.0	50.3	4.1	63.6	- 0.5
SOUTHEAST DIVISION	43.1	- 2.9	53.0	4.4	52.8	- 2.7	64.3	0.4	72.2	0.9	78.5	- 1.1	81.5	- 0.6	79.8	- 2.1	72.5	- 3.3	60.6	- 4.8	53.4	0.2	50.7	4.3	63.5	- 0.6

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ABBOTT	3.82		3.74		5.28		11.54		9.37		6.21		2.62		14.19		6.13		1.02		5.89		1.54		71.35	
ALICIA	6.62		4.76		1.29		12.65		8.56		5.51		5.33		3.29		2.74		3.53		12.66		3.77		70.71	
ALUM FORK	11.29		3.82		5.44		11.34		9.67		11.52		2.82		10.56		2.93		4.35		6.34		3.38		83.46	
ALY	6.53		2.76		7.29		10.46		8.82		5.85		2.83		5.37		3.93		3.78		6.57		2.35		66.56	
AMITY 3 NE	7.37		4.16		7.00		14.31		12.23		4.65		3.23		4.64		6.87		5.89		8.24		4.28		82.87	
ANTOINE	3.68		4.35		5.80		12.32		8.94		6.65		4.76		1.46		3.76		7.31		8.93		3.12		71.08	
APLIN 1 W	5.85		3.48		6.10		10.40		10.06		4.69		2.51		9.29		3.72		2.88		7.28		2.51		68.77	
ARKADELPHIA	7.11	1.59	3.67	- .65	5.94	3.74	15.38	9.94	7.44	2.38	7.87	4.33	1.90	-1.98	2.08	- .73	6.45	3.62	7.85	4.41	11.60	7.23	3.35	-1.29	80.64	32.59
ARKANSAS CITY	8.04	1.64	6.44	1.59	3.62	-2.92	9.39	4.47	5.84	1.42	6.88	3.66	6.30	1.71	1.35	-1.48	3.42	.58	5.23	2.48	9.82	5.55	3.91	-1.46	70.24	17.24
ASHDOWN	4.44		2.49		7.18		14.83		7.82		10.83		3.55		.68		4.08		6.09		9.24		2.84		74.07	
ATHENS	7.17		3.92		7.06		12.52		-		-		-		-		-		-		-		3.85		-	
AUGUSTA	6.07		E 4.73		2.50		14.60		9.61		1.86		4.95		5.16		1.98		4.17		15.18		5.60		E76.41	
BALO KNOB	8.31		5.11		2.41		12.01		9.51		2.30		7.06		7.04		1.50		4.95		13.39		5.59		79.18	
BATESVILLE LIVESTOCK	6.07		4.08		2.06		11.48		6.97		2.64		4.00		9.58		1.73		4.16		9.50		3.74		66.01	
BATESVILLE L AND O	6.01	1.48	4.86	.85	2.25	-2.58	10.63	6.24	6.88	1.95	2.70	-1.37	5.16	1.45	5.35	1.96	2.06	-1.10	5.02	1.67	11.32	7.43	3.01	-1.08	65.25	16.90
BEATY LAKE	8.50		4.61		3.05		8.72		8.61		5.05		3.34		4.16		3.67		6.56		10.73		4.95		71.95	
BEAVER 1 SE	4.67		4.39		3.24		8.67		9.91		10.50		2.67		.74		8.03		2.40		5.87		1.43		62.52	
BEECH GROVE	5.71		4.16		1.73		9.04		8.87		6.35		4.19		5.78		1.44		3.67		12.54		5.12		68.60	
BEEDEVILLE	7.03		4.70		1.88		10.68		6.76		2.81		5.46		4.46		1.20		5.75		14.60		4.75		70.14	
BENTON	5.86		4.69		5.04		13.75		10.15		4.07		3.42		4.81		4.99		9.16		10.18		3.37		79.49	
BENTONVILLE	4.16		4.00		3.27		9.42		12.27		9.51		2.95		2.04		5.19		2.18		4.61		1.27		60.87	
BERRYVILLE 4 NW	4.16		4.40		3.19		7.37		8.06		5.30		2.71		1.42		8.92		1.63		4.84		1.37		53.37	
BIG FORK	8.99		3.55		6.37		12.65		9.85		5.99		4.22		4.33		10.96		3.20		7.15		2.63		79.89	
BIG LAKE OUTLET	7.91	2.54	6.20	2.06	2.21	-3.23	8.09	4.09	10.52	6.63	7.53	4.61	3.22	.05	3.79	1.05	6.68	3.95	6.67	3.61	10.96	7.42	5.28	.84	79.06	33.62
BLACK ROCK	6.99	2.96	4.37	.57	1.62	-2.89	11.71	7.49	6.67	2.24	3.40	- .31	3.40	.13	4.73	1.71	2.66	- .25	4.24	.93	10.69	6.62	3.84	- .06	64.32	19.14
BLAKELY MOUNTAIN DAM	8.27		3.49		6.38		16.15		9.55		3.76		3.06		4.9		4.35		4.14		5.78		3.30		73.19	
BLUFF CITY 3 SW	5.94		6.35		E 6.06		16.54		6.64		7.89		3.43		.94		5.91		7.37		7.13		3.71		E77.91	
BLYTHEVILLE	8.97	3.50	6.18	2.10	1.74	-3.60	8.04	4.15	12.47	8.68	5.87	2.75	E 5.74	2.01	6.39	3.12	3.31	.15	5.11	2.26	11.43	7.88	6.18	1.80	E81.43	34.80
BOONEVILLE	3.54	- .11	3.59	.07	4.43	.25	13.61	9.07	9.43	4.08	4.79	.51	2.94	.03	9.2	5.80	7.11	3.69	1.22	-1.92	6.01	2.70	2.15	-1.01	68.08	23.16
BOUGHTON	5.47		7.19		5.55		12.46		8.47		4.42		1.65		.45		8.93		8.07		12.28		3.41		78.35	
BRADFORD	8.70		5.32		2.43		9.84		9.34		2.16		7.70		7.06		1.41		5.11		15.03		4.86		78.96	
BRINKLEY	6.14	.49	5.30	.50	4.59	- .70	11.29	6.74	6.56	1.88	2.84	- .52	6.14	2.41	-		-		-		-		-		-	
BUFFALO TOWER	5.22		5.61		3.33		15.35		12.46		5.60		3.94		4.86		5.40		2.59		7.14		1.96		73.46	
BURDETTE	9.61		7.45		2.29		7.94		13.70		6.04		5.87		9.53		6.42		5.68		10.83		6.47		91.83	
CABOT 4 SW	6.77		4.31		4.07		12.95		9.91		2.69		7.08		11.56		3.94		6.04		10.10		3.18		82.60	
CALICO ROCK	3.46	- .41	4.86	1.47	1.69	-2.51	13.87	9.71	5.11	- .12	7.40	3.18	2.95	- .46	3.59	.28	4.29	1.31	3.03	- .43	6.12	2.50	1.35	-1.84	57.72	12.68
CAMDEN 1	4.42	- .77	4.94	.30	7.76	2.49	12.04	7.21	5.89	1.40	6.74	3.81	2.65	-1.99	3.72	1.13	7.97	5.34	6.86	3.90	9.28	4.09	4.13	-1.15	76.40	25.96
CAMP CHAFFEE	2.97		4.58		3.15		11.29		8.18		4.55		1.24		8.10		7.04		.86		7.01		1.34		60.31	
CARLISLE 1 SW	6.83		5.43		4.20		12.42		7.31		2.32		6.56		4.17		2.31		6.56	E	9.76		4.52		E72.39	
CLARENDON	6.63	1.04	7.88	3.16	4.52	- .68	11.58	7.21	5.39	.97	3.26	- .33	8.06	4.17	2.15	- .50	2.92	.34	4.31	1.46	8.42	4.10	4.52	- .12	69.64	20.82
CLARKSVILLE	4.02		4.67		4.07		12.55		8.44		6.73		1.82		7.50		4.98		1.72		4.96		2.39		63.85	
CLINTON	7.35		6.15		4.00		14.19		9.90		8.21		5.68		9.22		8.22		3.25		8.78		2.51		87.46	
COLD SPRINGS GUARD STA	5.98		3.75		5.39		12.65		13.30		2.70		3.35		10.34		6.30		1.80		5.73		2.59		73.88	
CONWAY	7.28	2.41	4.21	- .36	3.81	-1.40	11.86	6.43	10.68	4.95	3.14	- .55	5.85	2.11	7.49	4.66	3.74	.57	3.08	- .30	8.91	4.57	3.11	-1.49	73.16	21.60
CORNING	6.84	2.38	4.81	.79	1.91	-2.91	10.19	6.01	8.39	3.46	7.66	3.79	4.75	.71	1.06	-1.93	.93	-2.15	4.50	.92	11.69	8.12	4.35	.62	67.08	19.81
COTTER	-		-																							
COVE	5.48		2.68		7.35		16.03		9.18		5.14		2.32		4.58	E	6.38		2.72		4.74		2.38		E68.98	
CROSSETT 7 S	7.20	.71	4.70	- .06	4.08	-1.49	7.72	2.85	6.85	2.62	7.72	4.49	3.67	-1.55	.65	-2.50	10.31	8.03	5.41	2.75	12.42	8.37	3.24	-2.73	73.97	21.49
CRYSTAL VALLEY	5.32		4.29		4.54		E11.90		12.24		5.33		2.86		6.09		2.88		6.67		10.57	E	3.40		E76.09	
CUMMINS FARM	9.26		4.84		4.21		8.09		4.86		3.01		4.08		2.23		7.57		5.15		10.28		3.92		67.50	
DAISY	5.92		3.02		8.57		11.06		10.87		5.5		1.08		5.25		8.38		6.24		8.45		4.28		78.70	
DAMASCUS	0.37		4.09		4.47		11.66		7.93		5.22		6.59		17.52		3.84		3.87		7.99		2.42		81.97	
DANVILLE	5.38	1.21	2.99	-1.17	5.82	1.00	11.53	6.46	9.24	3.42	4.71	1.11	1.85	-1.55	11.95	8.74	4.98	1.95	2.11	-1.38	6.87	2.89	1.50	-2.10	68.93	20.58
DARDANELLE	6.32	1.96	2.66	-1.46	4.57	- .12	13.15	8.41	10.85	5.46	4.07	.11	3.14	- .55	11.36	8.22	2.69	- .23	1.63	-1.59	7.92	4.11	2.03	-1.84	70.39	22.48
DE QUEEN	7.82		2.81		8.53		13.24		10.84		4.49		2.53		2.74		7.57		4.86		8.49		3.02		76.94	
DERMOTT	9.37		5.67		3.81		8.94		3.57		6.2		2.05		1.43		4.85		5.72		11.66		4.84		68.17	
DES ARC	7.98		5.42		4.00		12.81		14.01		4.52		9.15		6.53		3.16		4.75		11.57		4.82		88.72	
DEVILS KNOB	3.59		5.75		4.09		16.17		11.96		6.69		4.85		5.73		7.79		2.81		6.16		2.22		77.81	
DUMAS 1	8.39	2.71	7.55	3.06	4.05	-1.88	9.57	4.72	4.84	.52	5.63	2.47	5.03	.39	3.68	.61	5.77	3.01	4.50	1.92	9.53	5.10	4.39	-1.20	72.93	21.43
EL DORADO CAA AP	7.86	2.17	3.92	- .68	5.12	- .40	11.01	6.02	4.47	- .31	3.65	.85	.67	-3.81	1.57	-1.45	3.96	1.55	7.19	4.32	11.03	6.33	4.14	-1.58	64.59	13.01
EUREKA SPRINGS	4.55	1.61	5.05	1.88	3.16	- .80	8.61	4.16	11.20	4.89	9.95	4.51	7.37	4.11	2.64	-1.25	8.02	3.69	2.47	-1.42	5.82	2.37	1.46	-1.41	70.30	22.34
EVENING SHADE	5.11		5.18		2.13		13.90		6.92		2.01		5.11		3.27		3.04		3.66		9.85		4.05		64.23	
FAYETTEVILLE	3.10		3.53		3.05		10.16		13.36		5.91		3.02		7.22		6.04		1.74		6.19		1.07		64.39	
FAYETTEVILLE CAA AP	3.29		4.01		3.24		11.47		13.39		7.57		2.58		7.06		5.69		1.37		6.36		1.13		67.16	
FAYETTEVILLE EXP STA	3.70	.94	3.28	.17	3.05	- .41	11.24	6.52	11.64	5.85	6.68	1.54	1.94	- .86	5.26	1.75	6.25	2.00	2.32	-1.48	5.84	2.72	1.31	-1.34	62.51	17.40
FLIPPIN CAA AP	2.71		6.97		1.94		9.74		9.17		4.47		4.20		5.69		2.22		1.10		5.24		.61		54.06	
FORDYCE 6 W	E 5.89		5.50		5.36		12.79		5.13		3.96		4.15		1.81		5.93		6.11		9.64		4.98		E71.25	
FORT SMITH WB AP R//	3.13	.24	5.26	2.22	2.40	- .69	10.32	5.83	12.09	7.03	5.63	1.32	.80	-1.76	5.83	3.21	5.88	2.17	1.03	-2.60	7.03	4.01	1.38	-1.76	60.78	19.22
FT SMITH WATER PLANT	3.67		3.86		2.93		11.69		15.45		7.16		2.14		10.7		6.73		2.02		6.59		1.86		74.87	
FOUNTAIN MILL	-		-		-		-		-		-		-		-		-		-		-		-		-	
FULTON	5.20	- .21	7.26	3.10	5.07	- .04	12.15	7.44	6.33	1.11	12.39	8.92	1.20	-2.77	1.73	-1.43	6.18	3.53	6.92	3.75	10.19	5.90	2.97	-1.54	77.59	27.76
GEORGETOWN	5.97	.78	4.00	- .31	3.11	-2.34	11.85	7.32	9.57	5.04	3.93	.41	9.74	6.19	6.18	3.41	1.55	-1.25	5.09	1.98	13.81	9.49	4.59	.29	79.39	30.97
GILBERT	2.28		5.71		2.03		9.44		9.91		7.55		3.97		5.17		2.83		2.03		4.81		.70		56.43	
GLENWOOD	7.06		4.15		6.89		14.24		13.35		5.96		5.41		3.60		6.56		5.62		10.71		3.32		86.87	
GRAMMIS	6.83	1.93	3.61	-1.16	7.85	3.04	11.53	5.86	-		-		-		-		-		-		-		-		-	
GRAVELLY 2 ESE	5.26		3.04		6.32		10.82		8.61		4.72		1.06		6.32		4.85		2.57		5.78		1.49		60.84	
GRAVETTE	3.27	.79	2.98	- .05	3.99	.45	7.07	2.34	12.65	6.98	11.99	6.88	1.80	- .86	1.44	-2.22	3.97	- .75	1.24	-2.72	3.48	.58	2.28	- .15	56.16	11.27
GREEN FOREST	E 3.77		E 5.06		E 2.90		11.98		10.47		9.09		2.33		2.17		7.14		1.11		E 5.31		E 1.08		E62.41	
GREENBRIER	5.95		2.90		-		10.65		8.15		4.30		-		-		-		3.55		-		-		-	
GREENWOOD	3.37		4.14		3.95		13.45		10.17		4.72		1.30		5.63		5.27		.60		7.55		1.61		61.76	
GURDON 3 E	5.33		8.27		4.41		15.97		7.65		5.98		1.12		.97		7.72		8.09		9.96		3.19		78.66	
HAMBURG	8.24		5.86		3.88		10.28		4.61		10.11		3.15		1.89		5.93		5.88		15.47		6.00		81.30	
HAMPTON	5.05		4.80		4.33		9.81		5.16		3.54		3.65		1.23		5.39		4.72		10.14		4.70		62.52	
HARRISON	2.59		5.72		2.34		14.01		9.58		8.09		3.55		2.29		4.02		1.18		E 5.12		.97		E59.46	
HEBER SPRINGS 3 NE	5.96		4.23		3.22		10.51		9.94		5.88		6.97		9.63		2.75		4.86		11.31		3.43		78.69	
HECTOR	6.43		4.99		3.24		10.63		11.56		8.27		-		-		-		-		-		-		-	
HELENA	7.23	.83	7.11	2.35	3.55	-2.17	8.78	3.82	3.90	- .22	5.17	2.17	3.02	- .84	.5	-2.37	5.92	3.35	4.86	2.16	9.26	4.70	4.92	- .01	64.28	13.77
HENDERSON 2 W	2.74		5.57		1.22		11.73		7.37		2.27		4.18		.92		3.18		2.44		5.25		1.18		48.05	
HOPE 3 NE	5.55	.11	7.92	3.51	5.23	- .09	13.92	8.55	8.52	3.32	4.24	.97	1.80	-2.77	.41	-2.80	5.71	2.99	6.17	3.04	8.86	4.14	2.74	-1.87	71.07	19.10
HOPPER	8.48		3.37		8.40		11.03		12.16		5.50		3.89		7.25		5.38		5.99		8.93		5.18		85.56	
HORATIO	5.63		4.21		8.90		11.50		9.35		4.38		1.46		1.65		5.97		5.60		7.77		3.74		70.16	
HOT SPRINGS 1 WNW	7.37	1.91	3.75	- .61	6.72	1.35	12.54	6.72	11.92	5.89	3.54	- .71	3.96	- .15	4.12	.75	4.94	1.32	4.26	.70	7.18	2.62	4.06	- .46	74.36	19.33
HUTTIG DAM	7.52		4.81		3.98		11.50		7.30		6.59		5.44		.05		7.47		5.35		11.31		4.07		75.39	
INDEX	4.80		3.70	E	6.02		13.43		6.18		8.99		4.14		.60		5.57		7.55		10.00		2.55		E73.53	
JASPER	3.87		5.31		2.53		13.28		12.77		7.8		3.83		7.14		4.46		1.11		5.73		.87		68.76	
JESSIEVILLE	10.42		5.68		6.49		17.36		11.41		6.40		4.82		7.91		3.55		4.42		7.04		4.02		89.52	
JONESBORO	7.03	1.92	5.71	1.52	1.73	-3.70	8.92	4.85	9.88	5.80	3.29	- .31	6.58	3.31	2.66	- .28	1.89	-1.24	5.03	1.56	14.91	11.25	4.55	.04	72.18	24.72
KED	7.00		6.50		5.19		12.70		6.02		3.20		3.98		4.36		3.03		9.71		9.19		5.01		75.89	
LAKE CITY	7.89		6.97		1.76		10.47		8.48		7.28		5.97		3.61		2.32		4.42		12.60		4.69		76.46	
LAKE NAUMELLE	9.72		3.00		4.22		15.04		15.34		6.52		3.28		10.21		3.23		3.77		7.74		3.29		85.36	
LANGLEY	8.82		3.41		8.40		13.79		11.74		5.06		4.31		5.49		4.55		5.73		8.39		4.81		84.50	
LEAD HILL	E 2.24	- .67	5.64	2.54	2.20	-1.10	9.41	5.48	8.77	3.77	5.91	1.61	2.75	- .22	1.70	-1.38	4.03	.80	.84	-2.3	4.97	1.83	.82	-1.77	E49.28	8.59
LEE CREEK GUARD STA	3.82		4.46		2.88		12.56		11.05		3.82		1.69		13.53		7.63		1.81		5.42		1.85		70.49	
LEDLA	4.99		7.91		5.01		17.03		7.06		7.74		3.42		1.63		4.33		11.11		11.1		4.29		85.68	
LITTLE ROCK WB AP R//	5.95	.83	5.32	1.26	5.12	.27	11.34	6.18	11.58	6.73	3.39	- .04	2.8	- .30	4.31	1.16	1.96	- .89	5.42	2.61	9.54	5.62	3.84	- .23	70.61	23.23

See reference notes following Station Index.

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
LITTLE ROCK FILTER PL	6.47		4.75		4.43		11.82		12.35		4.05		4.09		5.46		2.63		6.10		10.36		3.47		75.98	
LOST CORNER	–		–		–		–		–		–		–		–		–		–		–		–		–	
LOUANN 2 SE	5.18		3.98		4.95		11.37		5.26		E 4.64		3.58		2.25		7.50		3.28		4.93		4.04		E60.96	
LURTON	4.42		5.31		3.13		14.94		10.62		7.63		4.34		4.45		4.75		3.65		4.71		1.73		69.68	
MADISON	7.58		4.96		3.03		9.58		6.75		3.13		3.17		3.79		5.39		7.88		10.98		4.51		70.75	
MAGNOLIA 3 N	3.95	- .93	5.18	.70	4.93	.50	14.69	9.78	6.42	1.60	5.21	2.27	2.88	-1.40	.77	-1.62	4.88	2.71	6.58	3.96	8.47	3.72	4.01	-1.34	67.97	19.95
MALVERN	6.10		4.93		5.06		15.15		7.63		4.11		6.48		2.62		5.28		7.16		13.41		3.64		81.57	
MAMMOTH SPRING	3.78		6.22		1.96		13.78		10.93		2.95		4.51		1.09		4.97		3.89		7.33		3.13		64.54	
MARIANNA 2 S	8.95	3.24	5.85	1.31	3.30	-1.85	9.40	5.05	5.99	1.88	3.07	.08	2.86	- .70	2.29	- .66	7.85	5.40	8.29	5.34	8.99	5.09	4.61	- .13	71.45	24.05
MARKEO TREE	7.98	2.31	5.77	1.44	1.89	-3.81	9.69	4.76	8.99	4.65	4.84	1.22	5.81	1.95	4.06	.99	2.93	- .03	5.17	2.14	13.67	9.68	5.12	.75	75.92	26.05
MARSHALL	2.74		5.67		1.90		10.75		8.25		5.59		4.75		9.54		2.73		1.56		3.90		.70		58.08	
MARVELL	–		–		–		–		4.34		3.96		4.86		1.81		5.23		6.55		6.98		5.24		–	
MELBOURNE	4.83		4.40		2.08		14.21		5.93		2.33		3.32		3.90		2.79		2.97		7.59		2.60		56.95	
MENA	6.60	1.80	3.15	-1.34	6.72	2.00	13.58	8.16	8.83	2.46	7.64	3.05	1.71	-2.47	3.57	- .33	5.79	1.40	1.69	-2.15	4.45	.57	2.25	-1.74	65.98	11.41
MONTICELLO 3 S	9.12		5.24		4.80		4.56		6.48		9.44		4.27		1.23		10.01		5.47		9.89		4.04		74.55	
MOROBAY L AND O NO 8	6.82		4.56		4.82		9.60		4.48		4.77		6.70		.26		4.63		8.28		12.30		3.29		70.51	
MORRILTON	5.95	1.59	3.69	- .25	4.86	.08	13.38	8.62	13.13	8.02	4.46	.72	3.39	.49	9.65	6.92	3.02	.11	2.82	- .19	6.83	2.99	2.40	-1.59	73.58	27.51
MOUNT IDA	7.50	2.79	4.33	.05	7.91	2.74	11.18	5.66	11.11	5.19	4.70	1.22	2.30	-2.13	3.34	- .24	5.90	2.11	4.56	.98	7.75	3.46	2.39	-2.23	72.97	19.60
MOUNT MAGAZINE	5.11		5.30		5.94		14.34		11.09		5.87		4.97		10.94		6.70		3.42		4.58		2.32		80.58	
MOUNTAIN HOME	2.42	- .66	6.98	3.65	2.08	-1.71	10.75	6.59	10.01	5.08	5.12	.74	4.66	1.77	.85	-2.09	4.15	1.35	2.08	- .82	5.21	1.93	1.04	-2.00	55.35	13.83
MOUNTAIN HOME C OF ENG	2.64		7.39		2.29		11.77		10.05		5.57		4.45		1.88		4.45		1.83		5.30		1.09		58.71	
MOUNTAIN VIEW 1 E	5.86		4.96		2.09		14.67		6.64		3.81		3.14		8.03		2.66		2.66		8.17		2.22		64.91	
MULBERRY 6 NNE	4.26		5.45		3.54		11.07		11.09		10.23		2.96		8.33		6.67		1.97		7.22		1.98		74.77	
NARROWS DAM	6.87		3.44		8.13		10.55		9.50		6.55		1.46		6.25		7.56		9.01		8.60		3.37		81.29	
NASHVILLE PEACH SUBSTA	5.03		4.01		7.93		14.18		9.83		13.54		1.70		5.65		6.62		8.44		8.77		3.23		88.93	
NATHAN 4 WNW	6.43		1.91		8.50		11.00		11.57		5.43		1.65		6.62		8.21		5.55		8.09		3.61		78.57	
NEWHOPE 3 E	7.12		2.34		7.28		16.03		12.03		6.93		4.05		8.60		8.78		7.98		13.06		4.35		98.55	
NEWPORT	E 7.07	2.04	5.64	1.59	1.82	-3.37	11.95	7.34	13.81	9.14	4.44	.57	7.13	3.70	6.87	3.56	1.20	-1.63	3.14	- .42	13.44	9.54	4.37	.01	E80.88	32.07
NIMROD DAM	4.85		3.15		5.79		14.13		10.14		6.53		2.42		7.79		2.97		2.45		7.49		2.22		69.93	
OOELL	3.81		4.91		3.50		12.56		15.27		7.22		2.26		9.41		8.20		2.60		7.08		1.74		78.56	
OOEN 2 W	5.50	E	4.20	E	7.49		12.86		10.63		3.29		2.51		6.75		5.60		2.68		8.45		2.31		E72.27	
OKAY	4.86	.14	3.10	- .91	6.38	1.56	12.62	7.78	7.00	1.53	11.40	8.24	3.40	- .69	.91	-1.94	4.00	.70	9.17	5.85	9.74	5.43	2.87	-1.50	75.45	26.19
OSCEOLA	7.13	E	6.56		1.86		7.46		12.48		6.82		3.79		3.85		3.62		6.16		12.53		4.84		E77.10	
OWENSVILLE	8.41		3.05	E	5.45		11.07		11.29		4.27		6.07		7.04		4.77		3.96		7.60		4.47		E77.45	
OZARK	2.92	- .80	5.48	1.53	3.40	- .50	12.08	7.53	8.06	2.52	8.90	4.89	2.87	- .23	4.40	1.18	4.95	1.58	1.49	-1.83	5.48	2.33	1.61	-1.41	61.64	16.79
OZONE	4.08		7.09		4.48		17.29		12.57		9.01		1.95		5.78		6.06		3.08		6.79		2.61		80.79	
PARAGOULD	6.81		4.56		2.59		9.21		9.01		6.45		6.86		12.12		1.41		5.31		14.88		4.45		83.66	
PARIS	3.82		4.69		3.89		13.27		9.04		5.00		1.33		9.26		5.62		1.31		5.48		2.39		65.10	
PARKIN 2 W	7.03	1.41	5.93	1.42	2.26	-3.44	10.19	5.63	8.57	4.33	5.36	1.75	3.56	.27	4.44	1.28	3.27	.51	6.70	3.48	9.89	5.86	5.57	.88	72.77	23.38
PARKS	4.88		3.45		5.00		13.32		8.17		3.05		4.11		5.28		6.47		1.40		4.24		1.35		60.72	
PERRYVILLE	7.05	2.69	3.74	.21	5.04	.21	12.49	7.34	13.11	7.70	4.80	.56	3.85	.12	11.87	8.85	2.64	- .64	3.53	.43	6.19	2.11	2.25	-1.65	76.56	27.93
PINE BLUFF	7.46	1.66	11.99	7.17	4.50	-1.06	12.82	7.62	5.49	.54	4.54	1.53	4.52	.49	2.66	.16	5.19	2.35	3.99	.84	10.73	6.23	3.83	-1.16	77.72	26.37
PINE BLUFF CAA AP	11.59		7.47		4.99		11.56		5.11		3.97		4.53		2.44		5.34		4.57		10.16		4.22		75.95	
PINE RIDGE	6.70	2.04	3.00	-1.46	7.28	2.35	13.43	8.18	9.44	3.45	5.07	1.19	3.23	- .74	4.64	1.09	7.44	3.67	2.73	- .86	5.48	1.44	2.04	-2.02	70.48	18.33
POCAHONTAS 1	6.86	2.54	4.56	.67	2.30	-2.52	14.09	9.64	7.85	3.11	3.30	- .60	4.10	.75	5.17	2.12	2.14	- .69	5.26	1.77	11.94	8.00	4.32	.52	71.89	25.31
PORTLAND	7.11	1.14	5.33	.54	5.20	- .37	6.05	1.32	4.00	.19	6.25	3.18	4.94	.85	1.95	- .64	7.00	4.68	4.89	2.19	13.98	9.82	3.00	-2.24	69.70	20.66
PRESCOTT	5.84	.17	8.92	4.37	5.88	.75	12.78	7.66	7.44	2.25	6.21	2.91	.81	-3.94	.80	-2.00	8.78	5.97	9.33	6.05	10.78	6.33	2.62	-1.93	80.19	28.59
RATCLIFF	2.83		3.74		3.10		11.42		8.69		6.86		1.64		7.66		5.49		1.07		3.69		1.35		57.54	
RISON	6.12		7.37		5.28		10.40		5.59		3.33		.63		7.64		7.35		4.64		9.89		3.98		68.18	
ROGERS	5.34	2.65	4.39	1.33	3.59	- .09	9.81	5.30	9.17	3.19	7.80	2.42	4.94	1.29	3.60	- .96	5.86	1.00	2.04	-1.96	4.97	1.82	1.07	-1.49	61.99	14.50
RUSSELLVILLE	5.93		4.64		3.94		12.45		11.34		4.07		3.60		12.58		3.01		1.74		6.91		1.91		72.12	
SAINT CHARLES	8.17		6.17		3.67		9.07		4.16		5.23		7.63		.97		6.00		7.63		9.04		4.22		71.96	
SAINT FRANCIS	6.19	1.18	5.54	1.29	2.34	-3.04	8.00	3.57	9.75	5.63	7.18	3.21	7.75	4.05	1.58	-1.82	1.48	-2.03	4.96	1.76	13.95	10.02	5.39	1.32	74.11	25.14
SALEM	3.75		6.07		1.11		12.70		8.30		3.18		6.13		3.09		2.67		2.81		7.12		2.77		59.70	
SEARCY	8.78	3.57	5.32	.95	3.16	-2.34	12.89	8.19	11.76	6.65	2.89	- .96	9.98	6.58	7.75	4.31	2.64	- .21	5.69	2.11	11.91	7.74	4.25	- .50	87.02	36.09
SHERIDAN TOWER	6.20		4.58		7.22		13.93		8.43		3.24		3.56		4.65		5.43		7.05		9.66		6.53		80.48	
SHIRLEY 3 SE	7.05		5.04		3.13		14.10		10.53		7.45		3.79		11.44		5.87		3.36		10.04		2.85		84.65	
SILOAM SPRINGS	2.60		2.33		2.54		9.69		13.12		8.71		1.42		2.26		5.89		1.71		4.06		1.98		56.31	
SPARKMAN 4 E	6.49		5.30		3.30		19.07		5.60		3.61		6.14		.10		4.96		4.94		7.44		2.00		68.95	
STAMPS	4.28		5.33		5.39		15.05		4.75		6.27		6.25		1.06		4.83		7.11		7.67		4.89		72.88	
STAR CITY 2 S	6.86		7.61		4.97		9.05		3.62		2.93		5.14		1.00		5.52		5.54		9.45		3.77		65.46	
STEVE	5.18		2.32		5.96		10.13		7.67		5.18		3.94		10.29		5.29		2.50		6.68		1.88		67.02	
STUTTGART	7.05	.95	9.65	4.95	5.33	- .36	12.94	8.23	4.96	.11	5.85	2.47	7.39	3.13	5.98	2.87	5.55	2.77	3.61	.66	8.63	4.23	4.80	- .05	81.74	29.96
STUTTGART 9 ESE	6.86		9.63		4.26		11.04		5.83		6.90		4.47		3.51		4.27		5.10		7.98		4.08		73.93	
SUBIACO	3.98	.10	4.50	.65	3.98	- .35	14.63	9.98	10.09	4.96	6.06	1.89	1.37	-1.89	8.54	5.49	6.60	3.15	2.50	-1.08	4.78	1.21	1.56	-1.94	68.59	22.17
TAYLOR	3.93		5.04		5.00		13.72		6.74		6.11		2.44		1.69		4.19		5.98		9.84		3.66		68.34	
TEXARKANA WB AP R//	7.67	2.55	3.56	- .54	5.36	.43	10.64	5.34	6.91	1.78	6.84	2.99	1.95	-1.99	2.10	- .78	4.18	1.39	7.88	4.50	9.65	5.32	2.93	-1.91	69.67	19.08
TURNPIKE	E 4.55		5.33		3.62		11.98		9.99		11.07		4.63		8.95		5.95		3.50		3.87		E 1.65		E75.09	
WALORON	4.53		2.79		4.88		12.85		10.06		3.69		4.07		6.16		5.62		1.78		5.14		1.91		63.48	
WALNUT GROVE	7.68		5.21		1.98		13.09		7.28		4.04		6.25		3.48		1.80		4.57		11.67		2.94		69.99	
WALNUT RIDGE CAA AP	7.25		3.78		1.92		12.71		6.59		3.40		3.65		2.74		2.13		4.14		12.47		3.74		64.52	
WARREN	6.64		5.87		5.69		8.84		3.39		6.49		3.90		3.11		7.40		7.29		12.94		4.09		75.61	
WASHITA	7.00		7.20		8.20		E13.36		9.45		9.15	E	2.46		2.70		3.95		3.25		7.60		2.00		E76.42	
WHITE ROCK	4.42		4.46		3.90		12.11		13.83		6.07		4.07		5.18		7.74		2.53		8.13		2.30		74.74	
WHITECLIFFS	3.74		3.30	E	4.25		E12.98		4.20		8.36		2.46		.85		6.58		6.62		8.36		2.67		E64.37	
WILSON	6.47		5.67	E	1.88		8.01		8.98		4.69		4.56	E	6.01	E	4.29		5.86		12.55		4.85		E73.82	
WYNNE	7.94		4.15		2.16		9.93		10.23		5.56		4.43		4.59		3.09		7.17		12.39		4.71		76.34	
YELLVILLE	1.84		6.76		2.07		10.23		8.11		5.78		5.41		5.25		3.62		1.24		5.40		1.02		56.73	
DIVISION AVERAGES																										
NORTHWEST DIVISION	3.62	.82	4.09	.72	3.04	- .74	10.09	5.45	11.52	5.58	8.21	3.17	3.23	.08	3.49	- .07	5.50	1.46	1.71	-1.94	5.14	2.01	1.34	-1.29	60.98	13.23
NORTH CENTRAL DIV	2.76	- .70	6.39	3.13	2.03	-2.04	11.04	6.81	9.72	4.54	5.21	1.21	4.42	1.21	4.04	.75	3.56	.72	2.08	-1.07	5.30	1.89	1.21	-1.62	57.76	14.63
NORTHEAST DIVISION	7.27	2.30	5.08	.97	2.15	-3.06	10.76	6.39	9.31	4.76	4.19	.66	5.80	2.25	5.90	2.76	1.99	- .94	4.87	1.68	12.55	8.80	4.50	.27	74.37	26.84
WEST CENTRAL DIV	4.47	.42	4.37	.14	4.34	- .07	12.80	7.59	10.55	4.81	6.14	1.84	2.92	- .71	8.01	4.55	5.89	2.32	1.95	-1.64	5.91	2.20	1.97	-1.54	69.32	19.91
CENTRAL DIVISION	6.92	1.89	4.12	- .20	5.50	.37	13.28	7.97	10.54	4.86	4.78	1.11	3.78	.12	6.62	3.46	3.84	.72	4.86	1.58	8.32	4.16	3.47	- .77	76.03	23.27
EAST CENTRAL DIV	7.48	1.66	6.64	1.98	4.01	-1.50	10.88	6.15	6.85	2.37	4.70	1.47	5.45	1.68	3.18	.22	4.86	2.21	6.39	3.46	9.63	5.47	4.65	.13	74.72	23.30
SOUTHWEST DIVISION	6.22	1.53	3.96	- .15	7.08	2.25	12.65	7.16	9.23	3.31	7.82	4.56	2.34	-1.85	2.76	- .30	5.70	2.29	7.02	3.55	8.89	4.75	2.92	-1.16	76.59	25.92
SOUTH CENTRAL DIV	5.97	.64	5.43	.93	5.81	.64	12.50	7.51	5.74	.70	5.73	2.55	2.42	-1.73	1.98	- .78	6.44	3.75	7.31	4.35	10.53	3.96	3.90	-1.03	73.76	23.49
SOUTHEAST DIVISION	8.59	2.70	6.73	2.07	4.55	-1.21	8.62	3.66	5.38	.84	5.79	2.66	4.43	.02	2.12	- .74	7.31	4.74	4.85	2.14	11.00	6.77	3.61	-1.38	73.18	22.27

See reference notes following Station Index.

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		20° or below		24° or below		28° or below		32° or below		First fall minimum of 32° or below		28° or below		24° or below		20° or below		16° or below		Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
ALUM FORK	98	7-15+	8	1-17	1-17	8	1-17	8	3- 8	23	4-13	28	4-13	28	10-27	31	11-30	28	12-11	17	12-11	17	12-12	12	329	328	278	231	197
ARKADELPHIA	99	7-18+	12	1-17	1-17	12	1-19	20	3- 8	23	3- 8	23	4-13	31	10-26	31	11-30	27	12-11	20	12-11	20	12-12	16	329	326	278	267	196
ASHDOWN	101	7- 3+	12	1-17	1-17	12	1-19	20	3- 8	22	3- 8	22	3-27	32	10-26	32	10-27	28	12- 9	24	12-11	18	12-12	16	329	326	276	233	213
8ALD KNOB	97	7-15	10	1-17	1-17	10	1-19	17	3- 8	22	3-27	27	4-14	32	10-27	29	10-28	26	12- 4	23	12-11	15	12-11	15	328	326	271	215	196
8ATESVILLE L[IVE]STOCK	102	7-16	2	1-17	2-22	15	3- 9	19	3-27	24	4-13	25	4-15	32	10-26	30	10-27	24	10-27	24	12-11	12	12-11	12	292	277	214	197	194
8ATESVILLE L AND D NO 1	100	7-15	6	1-17	1-19	16	2-21	19	3-27	24	4-14	28	4-15	30	10-19	32	10-27	27	10-28	23	12-11	15	12-11	15	326	293	215	196	187
8ENTON	98	7-15+	9	12-12	1-17	10	1-19	17	3- 8	22	3- 9	27	4-14	31	10-26	32	10-27	27	10-28	23	12-11	16	12-11	16	328	326	234	232	195
8ENTONVILLE	100	8-14	5	1-16	4-13	16	4-13	16	4-14	24	4-14	24	4-14	24	10-19	31	10-26	23	10-26	23	11-23	18	12-11	10	242	224	195	195	188
8LAKELY MOUNTAIN DAM	100	7- 5+	9	1-17	-	-	1-19	19	2-21	23	3-27	28	4-14	32	10-27	29	11-10	28	12- 1	24	12-11	20	12-12	13	-	326	283	228	196
8LYTHEVILLE	-	-	10	1-16+	1-17	10	1-18	19	1-18	19	3- 8	25	4-13	30	10-27	30	11-10	26	12-11	15	12-11	15	12-11	15	328	327	327	247	197
8OONEVILLE	102	7-18+	9	1-17	1-17	9	3- 8	20	3- 8	20	4-13	27	4-14	30	10-26	28	10-26	28	10-27	24	12-11	10	12-11	10	328	278	233	196	195
8RINKLEY	98	7-15+	10	1-17	1-17	10	1-18	19	3- 8	24	3-27	27	4-13	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMDEN 1	98	7-16	14	1-17+	1-18	14	1-19	20	1-20	22	3- 9	26	3- 9	26	10-27	30	10-28	28	12-11	22	12-12	18	NONE		-	327	325	233	232
CAMP CHAFFEE	103	7-30	12	1-17+	1-17	12	3- 8	20	3- 8	20	3-15	28	4-14	29	10-26	29	10-27	26	10-28	22	12- 1	20	12-11	16	328	268	234	226	195
CLARKSVILLE	103	7-29	8	1-17	1-17	8	1-19	20	3- 8	21	4-13	27	4-14	29	10-26	27	10-26	27	10-28	24	12-11	15	12-11	15	328	326	234	196	195
CONWAY	99	7-29	11	1-17	1-17	11	1-19	19	3- 8	24	3- 8	24	4-14	32	10-26	32	10-27	27	12- 4	24	12-11	17	12-12	14	329	326	271	233	195
CORNING	99	7-14	8	1-16	1-18	16	1-18	16	3- 8	22	4-13	28	4-13	28	10-27	27	10-27	27	11-10	24	12-11	12	12-11	12	327	327	247	197	197
CROSSETT 7 S	97	7-16+	13	1-17	1-17	13	1-19	20	1-19	20	3- 8	26	4- 9	31	10-27	29	10-28	26	11-24	24	12-12	15	12-11	15	329	327	326	234	201
CUMMINS FARM	98	7-15	12	1-17	1-17	12	1-17	12	1-19	23	3-27	28	4-13	30	10-28	30	-	-	12-11	21	12-12	19	NONE		-	329	326	-	198
DAROANELLE	99	7-29	12	1-17	1-17	12	1-19	20	3- 8	24	3- 8	24	4-13	30	10-26	31	10-28	26	11-24	23	12-11	18	12-12	16	329	326	261	234	196
DE QUEEN	103	7-29	8	1-17	1-18	16	3- 8	18	3- 8	18	3- 9	28	4-13	30	10-26	29	10-27	26	11-30	23	12- 1	20	12-12	14	328	268	267	232	196
DES ARC	99	7-17	13	1-17	1-17	13	1-18	17	1-19	24	3- 9	27	4-13	31	10-27	30	10-28	28	12-11	17	12-11	17	NONE		-	327	326	233	197
DEVILS KNOB	94	7-17+	4	1-16	3- 8	15	4-13	20	4-13	20	4-14	30	10-26	24	10-26	24	10-26	24	11-30	17	12-11	5	278	231	196	196	195
DUMAS 1	100	7-15	14	1-17	1-17	14	1-17	14	1-19	24	3- 8	25	4-13	32	10-27	32	10-28	28	12-11	20	12-11	20	NONE		-	328	326	234	197
EL DORADO CAA AP	100	7-14	13	1-17	1-17	13	1-19	20	3- 8	23	3- 8	23	3-27	31	10-27	30	10-28	26	12-11	21	12-12	15	12-12	15	329	327	278	234	214
EUREKA SPRINGS	99	8-14	4	1-16	3- 8	14	4-13	18	4-13	18	4-13	18	4-14	29	10-18	30	10-26	23	10-26	23	10-27	20	12-11	8	278	197	196	196	187
FAYETTEVILLE	99	7-29	7	1-16	1-23	15	3- 8	18	4-13	22	4-14	28	4-14	28	10-19	32	10-26	24	10-26	24	11-30	20	12-11	10	322	267	196	195	188
FAYETTEVILLE CAA AP	99	7-29	8	1-16	3- 8	15	4-13	19	4-13	19	4-14	25	4-14	25	10-19	32	10-26	24	10-26	24	10-28	20	12-11	11	278	198	196	195	188
FAYETTEVILLE EXP STA	98	7-28+	6	1-16+	1-26	13	4-13	18	4-13	18	4-14	25	4-14	25	10-19	28	10-19	28	10-26	20	10-26	20	12- 9	16	317	196	196	188	188
FLIPPIN CAA AP	100	7-29	7	12-12	1-17	10	3- 8	19	4-13	22	4-13	22	4-14	31	10-19	32	10-27	24	10-27	24	10-28	20	12-11	12	328	234	197	197	188
FORDYCE 6 W	100	7-18	-	-	-		-		3- 8	21	3- 8	21	4-13	32	10-27	30	12-11	20	12-11	20	12-11	20	NONE		-	-	278	278	197
FORT SMITH WB AP	104	7-29	14	1-17	1-17	14	1-17	14	3- 8	22	3- 8	22	4-13	30	10-26	30	10-27	28	12-11	16	12-11	16	12-11	16	328	328	278	233	196
FT SMITH WATER PLANT	101	7-29	4	1-17	3- 8	15	3- 8	15	4-13	23	4-14	28	4-14	28	10-26	25	10-26	25	10-27	22	12-11	12	12-11	12	278	278	197	195	195
GILBERT	100	7-18	4	1-17	1-19	13	3- 8	17	4-13	21	4-14	25	4-15	29	10-19	30	10-27	20	10-27	20	10-27	20	12-11	12	326	233	197	196	187
GRANNIS	-	-	8	1-17	1-17	8	3- 8	17	3- 8	17	4-13	27	4-13	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAVETTE	102	8-14	5	1-16	4-13	16	4-13	16	4-13	16	4-14	25	4-14	25	10-19	30	10-26	20	10-26	20	10-26	20	11-23	13	224	196	196	195	188
HARRISON	99	7-18+	4	1-16	-		4-13	20	4-13	20	4-14	25	4-14	25	10-19	31	10-26	27	10-28	20	10-28	20	12-11	11	-	198	198	195	188
HELENA	97	7- 9+	13	1-17	1-17	13	1-18	20	1-19	24	3- 8	26	4-13	32	10-28	31	12-11	18	12-11	18	NONE				-	327	326	278	198
HOPE 3 NE	100	7-19+	13	1-17+	1-18	13	1-19	20	3- 8	22	3- 9	25	4-13	32	10-27	29	10-28	28	12-11	19	12-11	19	12-12	16	328	326	278	233	197
HOT SPRINGS 1 NNE	104	7-16	15	1-17	1-17	15	1-17	15	3- 8	24	4-13	28	4-13	28	10-27	30	-	-	-	-	12-11	17	NONE		-	328	-	-	197
JONESBORO	99	7-15	13	1-16+	1-17	13	1-17	13	3- 8	24	3- 8	24	4-13	30	10-27	31	11-30	25	12-11	15	12-11	15	12-11	15	328	328	278	267	197
KEO	99	7-15	12	1-17	1-17	12	1-17	12	1-19	22	3- 8	25	4-14	32	10-27	28	10-27	28	12-11	18	12-11	18	12-12	16	329	328	326	233	196
LEAD HILL	99	7-18+	7	12-12	4-13	12	4-13	12	4-13	12	4-14	25	4-15	30	10-18	31	10-26	24	10-26	24	10-27	20	12-11	12	242	197	196	195	186
LITTLE ROCK WB AP	100	7-15	12	1-17	1-17	12	1-17	12	1-17	12	3- 8	26	4-13	32	10-27	32	12-11	19	12-11	19	12-11	19	12-12	16	329	328	328	278	197
MAGNOLIA 3 N	99	7-16+	13	1-17	1-17	13	1-18	20	3- 8	22	3- 8	22	3-27	32	10-27	28	10-27	28	12-11	21	12-12	16	12-12	16	329	328	278	233	214
MALVERN	99	7-18	10	1-17	1-17	10	1-19	19	3- 8	21	4-13	27	4-13	27	10-27	30	11- 9	28	12- 1	24	12-11	18	12-12	12	329	326	268	210	197
MAMMOTH SPRING	99	7-13+	5	1-17	1-19	15	3- 8	19	3-27	24	4-13	26	4-15	30	10-19	31	10-27	22	10-27	22	11-10	19	12-11	11	326	247	214	197	187
MARIANNA 2 S	97	7-15+	13	1-17	1-17	13	1-17	13	1-18	21	3-27	28	4-13	30	10-27	32	10-28	27	12-11	17	12-11	17	12-12	16	329	328	327	215	197
MARKED TREE	98	7-15	9	1-17	1-17	9	1-18	19	1-19	23	3- 8	25	4-13	31	10-27	31	11-10	28	12-11	16	12-11	16	12-11	16	328	327	326	247	197
MARSHALL	-	-	8	1-16	3- 8	16	3- 8	16	4-13	22	4-14	27	4-14	27	10-19	29	10-27	21	10-27	21	10-28	20	12-11	9	278	234	197	196	188
MENA	99	7-29	9	1-17	1-17	9	3- 8	20	3- 8	20	4-13	27	4-13	27	10-26	28	10-26	28	12- 1	23	12-11	14	12-11	14	328	278	268	196	196
MONTICELLO 3 S	97	7- 9+	11	1-17	1-17	11	1-18	18	3- 8	24	3- 8	24	4- 9	32	10-27	28	10-27	28	12-11	17	12-11	17	12-12	14	329	327	278	233	201
MORRILTON	102	7-29	13	1-17	1-17	13	1-19	20	2-21	24	3- 8	25	4-13	30	10-27	30	10-28	26	12-11	18	12-11	18	12-12	15	329	326	293	234	197
MOUNT IDA	-	-	6	1-17	1-18	15	3- 8	19	3- 8	19	4-13	27	4-15	32	10-20	32	10-27	25	10-28	22	12-11	16	12-11	16	327	278	234	197	188
MOUNT MAGAZINE	93	8- 2	4	12-11	3- 8	13	3- 8	13	4-13	21	4-13	21	4-14	31	10-25	32	10-26	22	10-26	22	11-30	18	12-11	4	278	267	196	196	194
MOUNTAIN HOME	97	7-18+	7	1-16	1-23	16	3- 8	20	4-13	22	4-13	22	4-14	32	10-26	32	10-27	27	10-28	24	12-11	12	12-11	12	322	278	198	197	195
MOUNTAIN HOME C OF ENG	98	7-30	7	1-16+	1-23	16	4-13	19	4-13	19	4-13	19	4-15	32	10-26	31	10-27	24	10-27	24	11-23	20	12-11	11	322	224	197	197	194
NARROWS DAM	101	7-19	8	1-17	1-18	11	3- 8	19	3- 9	21	3- 9	21	4-14	32	10-27	27	10-27	27	12- 1	21	12-11	20	12-12	12	328	278	267	232	196
NASHVILLE PEACH SUBSTA	99	7-19+	12	1-18	1-18	12	1-18	12	3- 9	21	3- 9	21	4-14	31	10-26	31	10-27	27	12- 9	23	12-11	17	12-12	14	328	327	275	232	195
NEWPORT	99	7-15	11	1-16	1-17	14	1-18	20	1-23	24	3- 8	25	4-13	31	10-27	30	11-30	28	12-11	15	12-11	15	12-11	15	328	327	322	267	197
NIMROD DAM	102	7-30	7	1-17	-	-	1-20	20	3- 9	24	3-27	26	4-15	32	10-26	32	10-27	26	11-10	24	12-11	15	12-11	15	-	325	246	214	194
OKAY	101	8-26	13	1-17	1-17	13	1-19	20	3- 8	21	3- 8	21	3- 8	21	10-27	30	10-28	27	12-11	21	12-12	16	12-12	16	329	327	278	234	233
OZARK	105	7-29	10	1-17	1-17	10	3- 8	20	3- 8	20	4-13	28	4-13	28	10-26	29	10-27	28	12-11	16	12-11	16	12-11	16	328	278	278	197	196
PARAGOULD	97	7-16+	10	1-16+	1-17	10	1-18	17	3- 8	24	3- 8	24	4-13	29	10-27	28	10-27	28	11-10	24	12-11	13	12-11	13	328	327	247	233	197
PARIS	103	7-29	11	1-17	1-17	11	1-17	11	3- 8	21	4-13	28	4-14	30	10-26	28	10-26	28	10-28	24	12-11	15	12-11	15	328	328	234	196	195
PERRYVILLE	101	7-16+	12	12-12	NONE		1-17	19	3- 8	23	3-27	28	4-13	31	10-25	31	11- 9	28	12-11	18	12-11	18	12-12	12	-	328	278	227	195
PINE BLUFF	99	7-15+	14	1-17	1-17	14	1-17	14	1-18	23	3- 8	25	4-13	32	10-28	31	12-11	21	12-11	21	12-12	19	NONE		-	329	327	278	198
PINE BLUFF CAA AP	98	7- 4+	13	1-17	1-17	13	1-17	13	1-19	23	3- 8	25	3-27	32	10-27	32	11-30	28	12-11	20	12-11	20	NONE		-	328	326	267	214
POCAHONTAS 1	99	7-17	8	1-17	1-18	13	1-19	17	3- 8	21	3-27	28	4-13	29	10-27	30	10-28	25	11-23	24	12-11	13	12-11	13	327	326	260	215	197
PORTLAND	98	7-10	16	1-17+	1-18	16	1-18	16	1-20	21	3- 8	26	3-27	32	10-27	31	12-11	24	12-11	24	12-12	19	NONE		-	328	325	278	214
PRESCOTT	101	7-30+	10	1-17+	1-18	10	1-18	10	3- 9	21	3- 9	21	4-13	32	10-27	29	10-28	28	12-11	19	12-11	19	12-12	15	328	327	277	233	197
ROGERS	97	7-29	6	1-16	1-23	14	4-13	19	4-13	19	4-13	19	4-14	31	-	-	10-26	24	10-26	24	11-23	20	12-11	8	322	224	196	196	-
RUSSELLVILLE	101	7-29	13	1-17+	1-17	13	1-19	26	3- 8	23	3- 8	23	4-13	30	10-26	30	10-27	28	12- 1	24	12-11	17	12-12	13	329	326	268	233	196
SAINT CHARLES	97	7-16	13	1-17	1-18	16	1-18	16	1-19	23	3- 8	26	4-13	32	10-28	30	12-11	20	12-11	20	12-11	20	NONE		-	327	326	278	198
SEARCY	99	7-29	12	1-17	1-17	12	1-19	20	3- 8	24	3- 8	24	4-13	30	10-27	30	10-28	28	12-11	17	12-11	17	12-12	14	329	326	278	234	197
SHERIDAN TOWER	100	7-15	10	1-16	1-19	14	1-19	14	-	-	3- 8	26	4-13	32	10-27	32	-	-	-	-	12-11	19	NONE		-	326	-	-	197
SILOAM SPRINGS	104	8-14	6	1-16	3- 8	16	4-13	20	4-13	20	4-14	27	4-14	27	10-26	23	10-26	23	10-26	23	10-28	20	12-11	9	278	198	196	195	195
STUTTGART	99	7-15+	15	1-17	1-17	15	1-17	15	1-18	23	3- 8	26	4-13	32	10-28	30	12-11	19	12-11	19	12-11	19	NONE		-	328	327	278	198
STUTTGART 9 ESE	96	7-16	12	1-17	1-18	16	1-18	16	1-19	22	4- 9	28	4- 9	28	10-28	30	12-11	20	12-11	20	12-11	20	NONE		-	327	326	246	202
SUBIACO	104	7-18	11	1-17	1-17	11	1-17	11	3- 8	22	4-13	28	4-15	29	10-26	29	10-27	27	12-11	15	12-11	15	12-11	15	328	328	278	197	194
TEXARKANA WB AP	99	7-29	15	1-17	1-17	15	1-17	15	3- 8	23	3- 8	23	3- 8	23	10-27	30	12- 9	28	12-11	20	12-11	20	NONE		-	328	278	276	233
TURNPIKE	92	7-18+	5	1-16	3- 8	16	3- 8	16	4-13	23	4-13	23	4-14	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WALDRON	104	7-29	9	1-17	1-17	9	1-19	20	3- 8	21	3-27	28	4-14	30	10-26	31	10-27	24	10-27	24	12-11	15	12-11	15	328	326	233	214	195
WALNUT RIDGE CAA AP	101	7-15	11	1-16+	1-17	11	1-18	20	3- 8	24	4-13	27	4-13	27	10-27	30	10-28	28	12-11	15	12-11	15	12-11	15	328	327	278	198	197
WARREN	99	7-10+	14	1-17	1-17	14	1-17	14	3- 8	24	3- 8	24	3-27	31	10-27	30	10-28	27	12-11	21	12-12	16	12-12	16	329	329	278	234	214
WHITE ROCK	95	7-29	3	1-16	3- 8	16	3- 8	16	4-13	21	4-13	21	4-14	32	10-26	23	10-26	23	10-26	23	11-30	19	12-11	6	278	267	196	196	195
WILSON	97	7- 9+	10	1-17	-	-	-	-	-	-	-	-	4-13	31	10-28	28	10-28	28	11-30	21	-	-	-	-	-	-	-	-	198
WYNNE	96	7-15+	8	1-17	1-17	8	1-18	17	2-21	24	3-27	28	4-14	32	10-27	30	10-28	26	12-11	16	12-11	16	12-11	16	328	327	293	215	196

See reference notes following Station Index.

TOTAL EVAPORATION AND WIND MOVEMENT

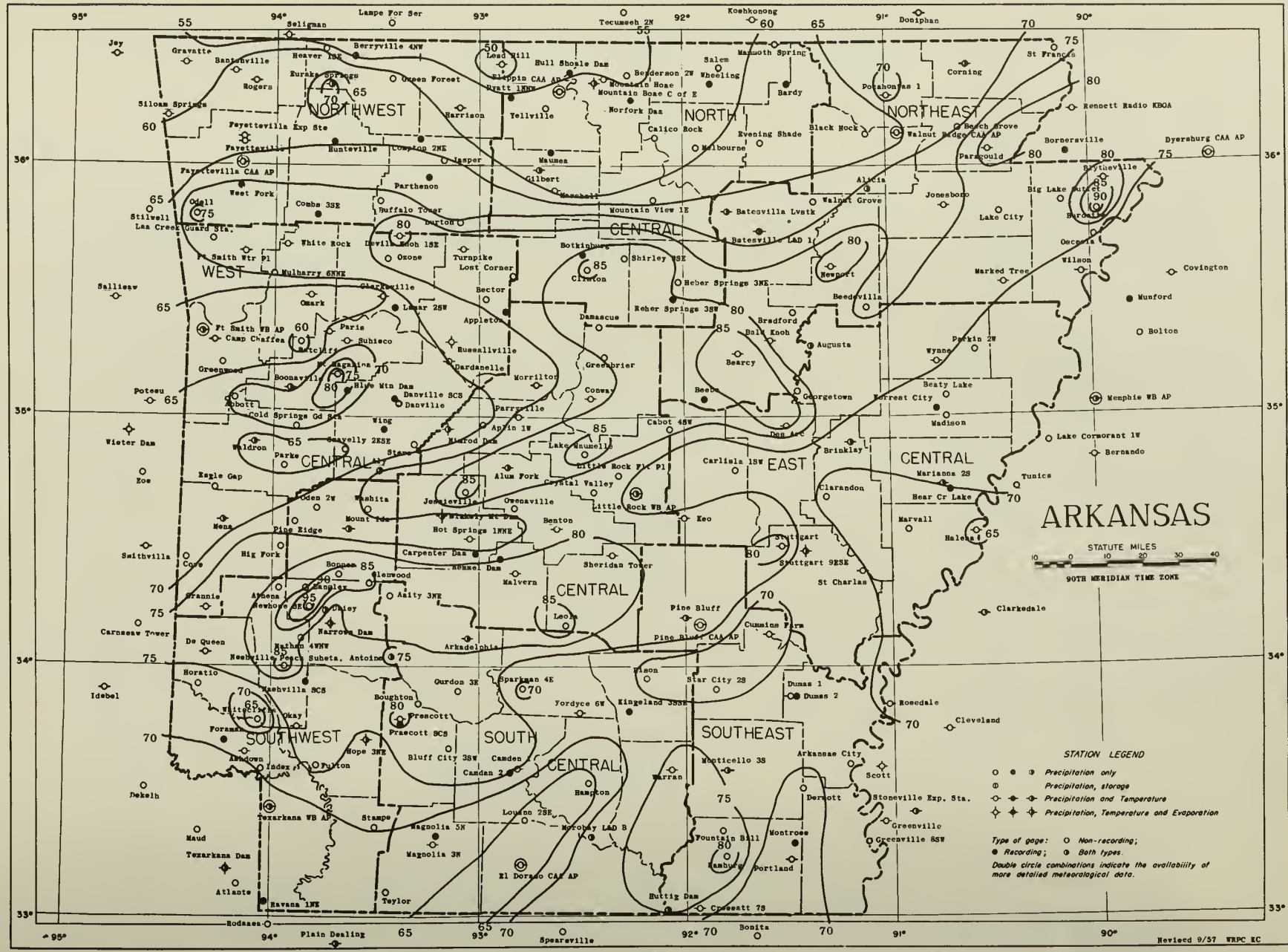
Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLAKELY MOUNTAIN DAM	EVAP	1.29B	1.55	2.50B	2.81B	5.33B	5.20	6.78	5.65B	3.74B	2.98B	1.64B	1.38B	40.85
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1162	787	1179	972	826	683	637	571	581	841	898	928	10065
HOPE 3 NE	EVAP	2.02B	2.36B	3.55B	4.03B	6.05B	5.99B	7.33B	-	5.28B	4.13B	-	2.29B	-
	DEP	-0.52	-0.30	-0.83	-1.51	-0.36	-1.11	-0.72	-	-0.69	-0.55	-	+0.32	-
	WIND	1744	1346	1496	1101	818B	581	-	-	1186	1136B	-	1187	-
MOUNTAIN HOME C OF ENG	EVAP	-	-	-	4.04B	6.02B	6.40	7.54B	6.64	4.33	3.88B	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1377	123B	908	587	532	645	920	-	-	-
NARROWS DAM	EVAP	-	1.77B	3.20B	3.61B	5.89B	6.40B	7.36	7.19B	4.82B	3.92B	1.86B	2.01B	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	906	1321	1489	1027	957	688	757	701	900	939	1328	-
NIMROD DAM	EVAP	1.48B	1.66B	2.81B	3.57B	5.89B	6.80B	7.68B	6.02B	4.02B	2.95	2.20B	1.72B	46.80
	DEP	-	-	-	-	-0.07	-0.36	-0.19	-1.16	-1.50	-1.29	-0.30	-	-
	WIND	745	407	1186	1085	707	518	467	429	314	611	990	1015	8474
RUSSELLVILLE	EVAP	-	-	-	-	-	6.56B	8.10B	6.87B	4.17	2.80	1.67B	1.55	-
	DEP	-	-	-	-	-	-0.23	+0.27	-0.56	-1.38	-1.26	-0.38	+0.28	-
	WIND	-	-	-	-	-	283B	239	327	282	448	610B	-	-
STUTTGART 9 ESE	EVAP	1.10	1.51B	2.37	3.64B	4.96	5.59B	5.66B	5.31B	3.29B	2.60B	1.63B	1.33B	38.99
	DEP	-0.17	-0.25	-2.38	-1.11	-0.95	-1.51	-1.76	-1.75	-1.89	-1.08	-0.45	+0.11	-11.86
	WIND	1702	980	1174	1369	971B	543	322	341	589	1074	1803	2451	13319

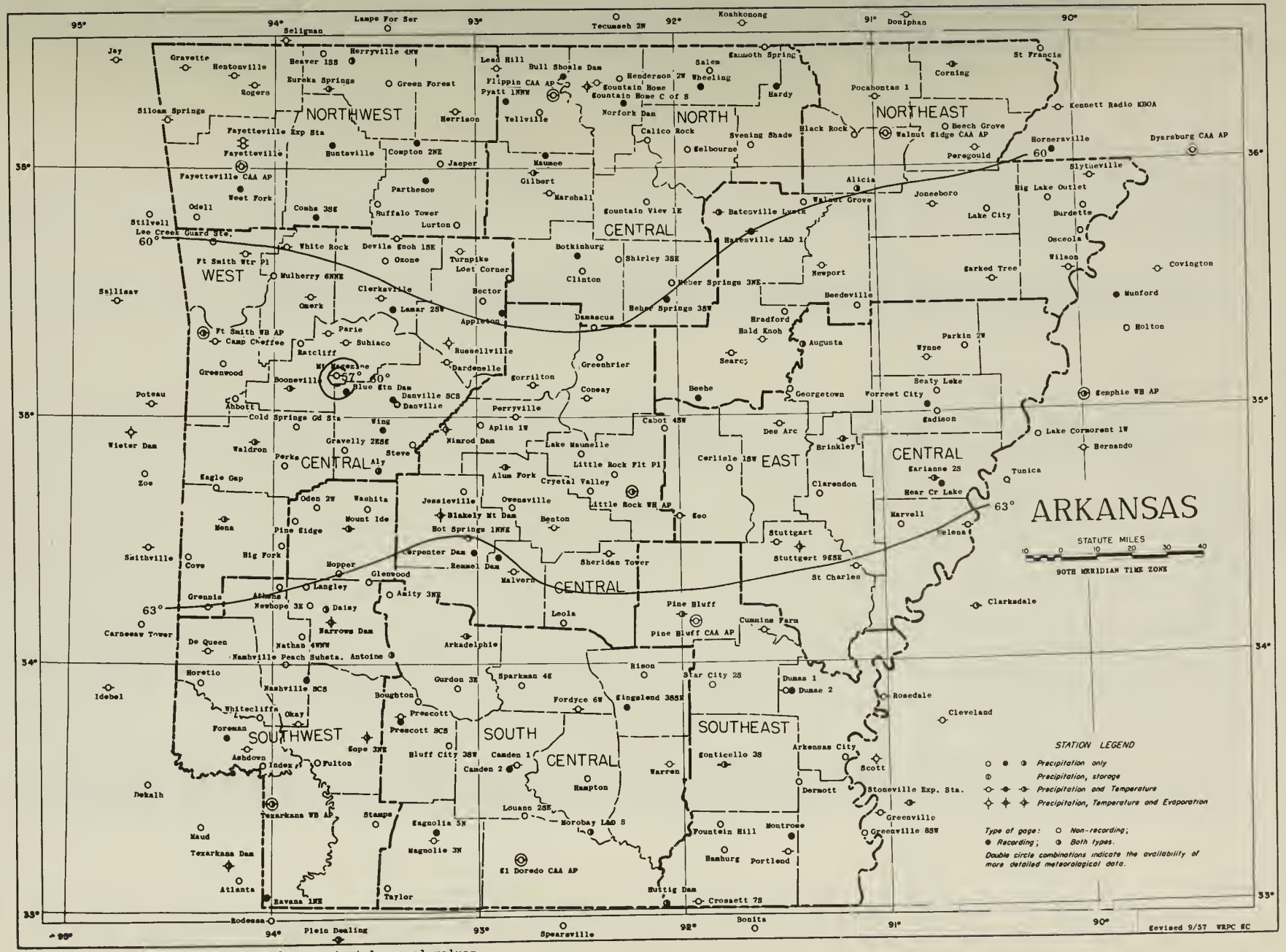
RELOCATION AND CHANGES OF EQUIPMENT

Augusta	Rain gage moved 0.2 mile SW	January 1
Beebe	Recording gage moved 0.2 mile SSW	August 1
Camp Chaffee	Equipment moved 500 feet E	June 4
Crystal Valley	Rain gage moved 1000 feet NE	April 1
Daisy	Rain gage moved 0.5 mile E	September 1
Danville SCS	Recording gage moved 0.4 mile SSW	January 8
Dermott	Rain gage moved 150 feet SW	August 13
Devils Knob	Equipment moved 300 feet N	October 18
Glenwood	Rain gage moved 1/4 mile ESE	December 6
Grannis	Thermometers removed & gage moved 1/2 mile N	November 20
Lamar 2 SW	Recording gage moved 200 feet N	October 11
Malvern	Equipment moved 0.5 mile WNW	September 12
Mammoth Spring	Equipment moved 75 feet NE	March 1
Marked Tree	Equipment moved 0.5 mile ENE	June 1
Marvell	Rain gage moved 55 feet NE	April 18
Mena	Equipment moved 0.2 mile SW	September 10
Newport	Equipment moved 0.4 mile S	July 20
Nimrod Dam	Equipment moved 1000 feet NE	December 21
Osceola	Rain gage moved 1.5 miles WSW	March 6
Paris	Equipment moved 0.7 mile ESE	January 9
Perryville	Equipment moved 1 block N	January 1
Pocahontas No. 1	Equipment moved 200 feet NE	May 1
Stamps	Rain gage moved 1/4 mile W	August 1
Wynne	Equipment moved 1/4 mile NW	March 5

See reference notes following Station Index.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Precip.	Evap.	Opened or closed during yr.: Month opened	Month closed	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		16				2
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		31				2 C
ALUM FORK	0130	SALINE	1	34 48	92 52	795	20	20				1 2 3 C
ALY	0136	YELL	3	34 47	93 29	854		15				2 C
AMITY 3 NE	0150	CLARK	3	34 17	93 25	–		9				2
ANTOINE	0178	PIKE	3	34 02	93 25	285		15				2 C
APLIN 1 W	0188	PERRY	1	34 58	93 00	400		13				2
APPLETON	0196	POPE	1	35 25	92 53	522						C
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	61	61				1 2 3 C
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		67				2
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	13	13				1 2 3
ATHENS	0300	HOWARD	4	34 19	93 58	960		9				2
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		22				2 C
BALD KNOB	0350	WHITE	7	35 18	91 34	230	9	9				1 2 3
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	16	16				1 2 3 C
BATESVILLE L AND D 1	0460	INDEPENDENCE	7	35 45	91 38	277	–	44				1 2 3 C
BEAR CREEK LAKE	0496	LEE	7	34 43	90 42	220						C
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		16				2
BEAVER 1 SE	0518	CARROLL	7	36 28	93 46	930		12				2
BEEBE	0530	WHITE	7	35 04	91 53	250						C
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		16				2
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		17				2
BENTON	0582	SALINE	6	34 33	92 37	285	28	28				1 2 3
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	51	51				1 2 3
BERRYVILLE 4 NW	0616	CARROLL	7	36 26	93 37	1150		2				2 C
BIG FORK	0664	POLK	3	34 29	93 58	1100		13				2
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	228		12				2
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		55				2
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426	1	7	7			1 2 3 4C
BLUE MOUNTAIN DAM	0798	YELL	1	35 06	93 39	455						C
BLUFF CITY 3 SW	0800	NEVADA	3	33 41	93 09	360		–				2
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	31	31				1 2 3
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	–	16				1 2 3 C
BOTKINBURG	0842	VAN BUREN	7	35 39	92 30	1200						C
BOUGHTON	0848	NEVADA	3	33 52	93 20	235		22				2
BRADFORD	0872	WHITE	7	35 25	91 28	240		12				2
BRINKLEY	0936	MONROE	7	34 54	91 10	205	66	66				1 2 3 C
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	–		9				2
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	460						C
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		13				2
CABOT 4 SW	1102	PULASKI	7	34 57	92 04	289		13				2
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		52				2
CAMDEN 1	1152	OUACHITA	3	33 36	92 49	116	67	67				1 2 3
CAMDEN 2	1154	OUACHITA	3	33 35	92 51	155						C
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	15	15				1 2 3
CARLISLE 1 SW	1224	LONOKE	1	34 47	91 45	235		17				2
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	–						C
CLARENDON	1442	MONROE	7	34 41	91 18	172		53				2
CLARKSVILLE	1455	JOHNSON	1	35 28	93 28	436	4	4				1 2 3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		35				2
COLD SPRINGS GUARD STAT	1520	SCOTT	3	34 58	93 54	1250		16				2
COMBS 3 SE	1574	MADISON	7	35 48	93 48	1400						C
COMPTON 2 NE	1582	NEWTON	7	36 06	93 18	2166						C
CONWAY	1596	FAULKNER	1	35 05	92 28	316	73	73				1 2 3
CORNING	1632	CLAY	7	36 24	90 35	293	63	63				1 2 3 C
COTTER	1640	BAXTER	7	36 17	92 31	440		28		MAR		2
COVE	1666	POLK	4	34 26	94 25	1050		–				2
CROSSETT 7 S	1730	ASHLEY	3	33 02	91 56	175	34	44				1 2 3
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	390		13				2
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	13	13				1 2 3
DAISY	1814	PIKE	3	34 14	93 44	629		15				2 C
DAMASCUS	1829	FAULKNER	1	35 22	92 25	705		4				2
DANVILLE	1834	YELL	1	35 03	93 24	370		41				2
DANVILLE SCS	1835	YELL	1	35 04	93 24	370						C
DARDANELLE	1838	YELL	1	35 13	93 09	330	71	71				1 2 3
DE QUEEN	1948	SEVIER	4	34 02	94 21	420	23	23				1 2 3
DERMOTT	1960	CHICOT	2	33 31	91 26	140		17				2
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	21	21				1 2 3
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	20	20				1 2 3
DUMAS 1	2148	DESHA	2	33 53	91 30	162	50	50				1 2 3
DUMAS 2	2150	DESHA	2	33 53	91 30	165						C
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		30				2
#EL DORADO CAA AP	2300	UNION	3	33 13	92 48	252	56	56				1 2 3
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 44	1465	55	55				1 2 3 C
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		17				2
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	19	19				1 2 3
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1253	9	9				1 2 3
FAYETTEVILLE EXP STA	2444	WASHINGTON	1	36 06	94 10	1270	69	69				1 2 3
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	700	6	6				1 2 3
FORDYCE 6 W	2540	DALLAS	3	33 49	92 31	280	25	25				1 2 3
FOREMAN	2544	LITTLE RIVER	4	33 43	94 24	400						C
FORREST CITY	2564	ST FRANCIS	5	35 01	90 47	261						C
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	75	75				1 2 3 C
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793	3	19				1 2 3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		14				2
FULTON	2670	HEMPSTEAD	4	33 37	93 48	240		71				2
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		44				2
GILBERT	2794	SEARCY	7	35 59	92 43	595	22	31				1 2 3 C
GLENWOOD	2842	PIKE	3	34 20	93 33	547		22				2
GRANNIS	2908	POLK	4	34 15	94 20	920	37	31				I 2 3
GRAVELLY 2 ESE	2922	YELL	1	34 52	93 39	498		17				2
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	59	59				1 2 3
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		17				2
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		14				2
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		17				2
GURDON 3 E	3074	CLARK	3	33 54	93 06	290		9				2
HAMBURG	3088	ASHLEY	3	33 14	91 48	177		1		JAN		2
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		9				2
HARDY	3132	SHARP	7	36 19	91 29	362						C
HARRISON	3164	BOONE	7	36 14	93 07	1150	56	56				1 2 3
HEBER SPRINGS 3 NE	3228	CLEBURNE	7	35 32	92 01	525		12				2
HEBER SPRINGS 3 SW	3230	CLEBURNE	7	35 28	92 03	–						C
HECTOR	3235	POPE	1	35 28	92 58	555		9				2
HELENA	3242	PHILLIPS	2	34 32	90 35	200	84	84				1 2 3
HENDERSON 2 W	3258	BAXTER	7	36 22	92 16	580		16				2
HOPE 3 NE	3428	HEMPSTEAD	4	33 43	93 33	375	86	86	–			1 2 3 4C
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		9				2
HORATIO	3442	SEVIER	4	33 56	94 22	337		11				2
HOT SPRINGS 1 NNE	3466	GARLAND	3	34 31	93 03	710	64	64				1 2 3
HUNTSVILLE	3540	MADISON	7	36 05	93 44	1453						C
HUTTIG OAM	3556	UNION	3	33 02	92 05	60		–				2 C
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		32				2
JASPER	3600	NEWTON	7	36 01	93 11	857		9				2
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		9				2
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	61	61				1 2 3
KEO	3862	LONOKE	1	34 36	92 00	230	9	9				1 2 3
KINGSLAND 3 SSE	3904	CLEVELAND	3	33 50	92 16	214						C
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		17				2
LAKE MAUMELLE	4010	PULASKI	1	34 51	92 29	–		1				2
LAMAR 2 SW	4019	JOHNSON	1	35 26	93 25	550						C
LANGLEY	4060	PIKE	3	34 19	93 51	796		13				2
LEAD HILL	4106	BOONE	7	36 24	92 54	710	51	51				1 2 3
LEE CREEK GUARD STA	4116	CRAWFORD	1	35 42	94 19	1000		11				2
LEOLA	4134	GRANT	3	34 10	92 35	261		14				2
#LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	77	77				1 2 3 C
LITTLE ROCK FILT PL	4250	PULASKI	1	34 46	92 19	512		9				2
LOST CORNER	4324	POPE	7	35 34	92 50	1550		9				2
LOUANN 2 SE	4332	UNION	3	33 22	92 46	130		13				2
LURTON	4386	NEWTON	7	35 46	93 05	2007		–				2
MADISON	4528	ST FRANCIS	5	35 00	90 43	215		26				2
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	40	40				1 2 3
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360						C
MALVERN	4562	HOT SPRING	3	34 23	92 49	311	9	9				1 2 3
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	690	52	52				1 2 3
MARIANNA 2 S	4638	LEE	2	34 44	90 46	234	45	45				1 2 3 C
MARKED TREE	4654	POINSETT	5	35 32	90 25	229	52	52				1 2 3
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	38	38				1 2 3
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		–				2
MAUMEE	4696	SEARCY	7	36 03	92 39	749						C
MELBOURNE	4746	IZARD	7	36 04	91 54	610		12				2
MENA	4756	POLK	3	34 35	94 15	1207	68	68				1 2 3 C
MONTICELLO 3 S	4900	OREW	3	33 35	91 48	285	16	16				1 2 3 C
MONTROSE	4906	ASHLEY	3	33 19	91 29	125						C
MOROBAY LOCK AND DAM	4934	CALHOUN	3	33 19	92 27	85		17				2 C
MORRILTON	4938	CONWAY	1	35 07	92 45	280	40	40				1 2 3
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	57	57				1 2 3 C
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	9	9				1 2 3
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	44	44				1 2 3
MOUNTAIN HOME C OF ENG	5038	BAXTER	7	36 20	92 23	800	5	5	5			1 2 3 4C
MOUNTAIN VIEW 1 E	5046	STONE	7	35 52	92 06	768		17				2
MULBERRY 6 NNE	5072	FRANKLIN	1	35 34	94 01	500		17				2
NARROWS DAM	5110	PIKE	3	34 09	93 43	425	7	7	–			1 2 3 4C
NASHVILLE PEACH SUBSTA	5112	HOWARD	4	34 00	93 56	550	18	18				1 2 3
NASHVILLE SCS	5114	HOWARD	4	33 57	93 51	373						C
NATHAN 4 WNW	5158	HOWARD	3	34 07	93 52	550		9				2
NEWHOPE 3 E	5174	PIKE	3	34 14	93 50	850		17				2
NEWPORT	5186	JACKSON	7	35 36	91 17	225	73	73				1 2 3
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	15	15	–			1 2 3 4C
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425						C
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		–				2
ODEN 2 W	5358	MONTGOMERY	3	34 38	93 48	800		29				2
OKAY	5376	HOWARD	4	33 46	93 53	300	28	28				1 2 3
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 59	245		56				2
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		13				2
OZARK	5508	FRANKLIN	1	35 29	93 50	396	61	61				1 2 3
OZONE	5514	JOHNSON	1	35 38	93 27	1900		2				2
PARAGOULD	5562	GREEN	5	36 04	90 29	275	33	33				1 2 3
PARIS	5576	LOGAN	1	35 18	93 43	410	9	9				1 2 3
PARKIN 2 W	5586	CROSS	5	35 16	90 35	222		26				2
PARKS	5591	SCOTT	1	34 48	93 57	668		16				2
PARTHENON	5602	NEWTON	1	35 57	93 15	925						C
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	17	17				I 2 3
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	69	69				1 2 3 C
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	205	–	–				1 2 3
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		32				2
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	63	63				1 2 3
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	50	50				1 2 3
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	67	67				1 2 3
PRESCOTT SCS	5910	NEVADA	3	33 48	93 23	318						C
PYATT 1 NNW	5970	MARION	7	36 16	92 51	800						C
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		12				2
RAVANA 1 NE	6016	MILLER	4	33 04	94 02	290						C
REMMEL DAM	6102	HOT SPRING	3	34 26	92 54	–						C
RISON	6174	CLEVELAND	3	33 57	92 11	231		41				2
ROGERS	6248	BENTON	7	36 20	94 07	1387	66	66				1 2 3
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	44	44	–			1 2 3 4
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	23	23				1 2 3
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		29				2
SALEM	6403	FULTON	7	36 23	91 50	668		2				2
SEARCY	6506	WHITE	7	35 15	91 44	245	46	46				1 2 3
SHERIDAN TOWER	6566	GRANT	3	34 27	92 21	290	16	16				1 2 3
SHIRLEY 3 SE	6586	VAN BUREN	7	35 38	92 17	910		17				2
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	16	16				1 2 3
SMITHVILLE	6698	LAWRENCE	7	36 05	91 18	450				MAR		C
SPARKMAN 4 E	6768	DALLAS	3	33 55	92 48	260		14				2
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		9				2
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		14				2
STEVE	6856	YELL	1	34 53	93 19	682		13				2
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	68	69				1 2 3
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	21	21	–			1 2 3 4C
SUBIACO	6928	LOGAN	1	35 18	93 39	500	58	58				1 2 3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		14				2
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	361	72	72				1 2 3 C
TURNPIKE	7262	POPE	1	35 40	93 05	2087	32	32				1 2 3
WALORON	7488	SCOTT	1	34 54	94 06	675	37	37				1 2 3 C
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		16				2
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	272	9	9				1 2 3
WARREN	7582	BRADLEY	3	33 36	92 04	206	62	62				1 2 3
WASHITA	7592	MONTGOMERY	3	34 38	93 32	610		6				2
WEST FORK	7694	WASHINGTON	7	35 55	94 11	1340						C
WHEELING	7744	FULTON	7	36 19	91 52	680						C
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	20	20				1 2 3
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		–				2
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	30	31				1 2 3
WING	7950	YELL	1	34 57	93 28	350						C
WYNNE	8052	CROSS	5	35 14	90 47	260	48	48				1 2 3
YELLVILLE	8084	MARION	7	36 13	92 41	760		12				2

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Long-term means for full-time stations (those with Weather Bureau, Weather Bureau Airport, or Weather Bureau City in the station name) are based on the period 1921-1950 adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Climatological divisions, outlined on the maps in this bulletin, became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

-	No record
+	Also later date (dates) or months.
*	Amount included in following measurement.
V	Includes total for previous month. V in annual column means total is for a two-year period.
//	Gage is equipped with a windshield.
#	Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
B	Adjusted to full month.
C	Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
E	Amount is wholly or partially estimated.
M	One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly precipitation Data.)
T	Trace, an amount too small to measure.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 45 cents. Similar information for regular Weatber Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

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